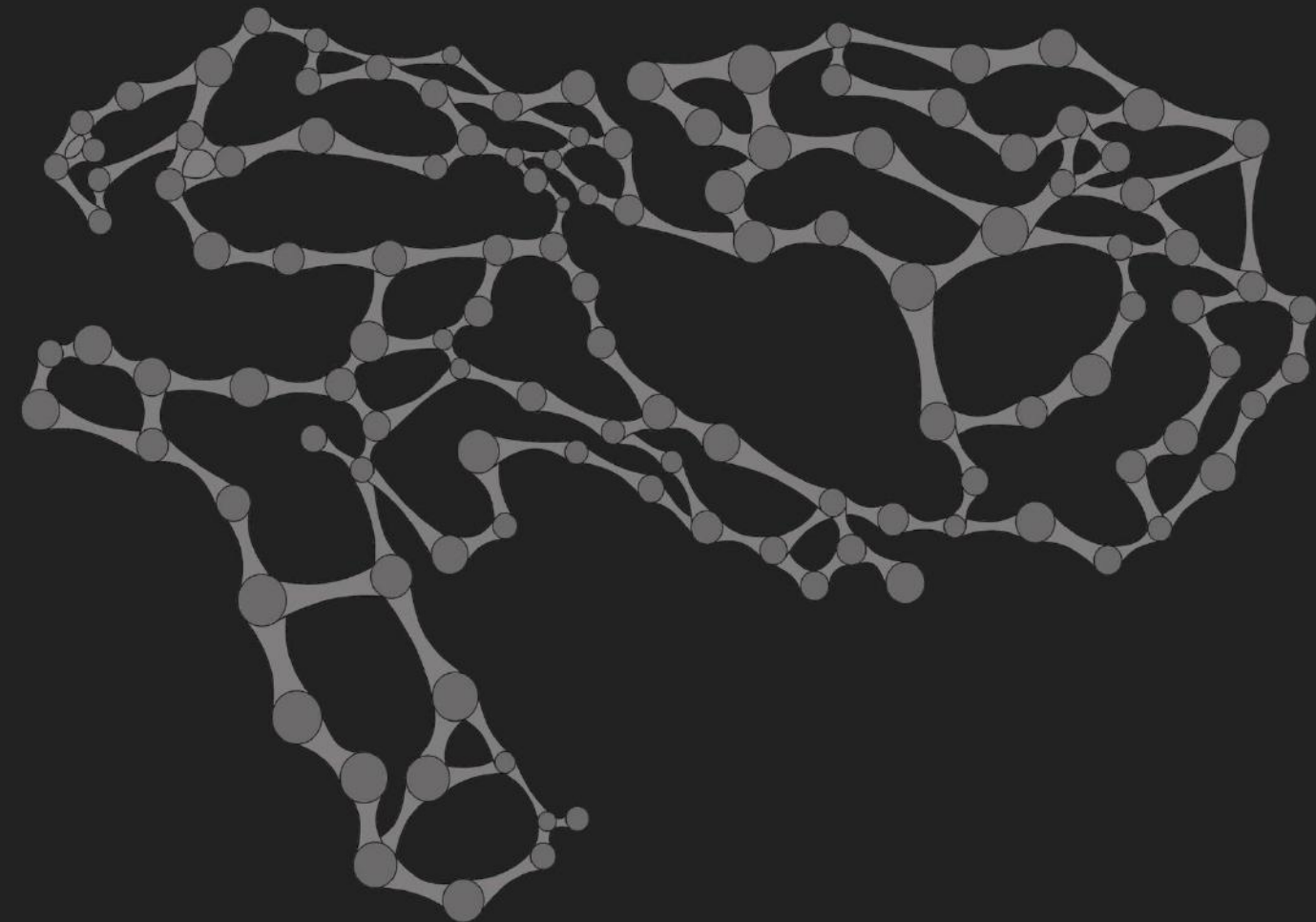




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There is no impasse

About us

Faraz Aseman Parsian Company is a private joint stock company registered under the Peravia brand. It relies on scientific and technical ability of the most prominent domestic specialists. Also, in line with its values, designs and manufactures various fluids used in the aviation industry has complied with reliable international and national standards. Faraz Aseman Parsian is currently the only producer of these fluids in Iran and the only specialized company producing aviation fluids in the Middle East. It has tried to fulfill its social responsibility in protecting the environment by innovating, diversifying and developing biodegradable products. This company believes that there is no impasse to supply the products needed by customers.

Faraz Aseman Parsian offers its products to market with quality guarantee, highly economical prime cost, permanent and easy supply with the largest number of product baskets compared to similar world well-known companies.



Aviation Products



Automotive Products



AVIATION



PI W80

Superior Quality Oil for Aviation Piston Engines

Description:

Peravia PI W80 has an engine oil developed for very-light and ultra-light aviation piston engines such as Lycoming, Continental, Pratt & Whitney. This product is an ash-free semi-synthetic oil that offers excellent dispersion qualities. This engine oil has formulated for use under very severe conditions and throughout the year in any climate.

Main Applications:

Peravia PI W80 has designed to meet the requirements of modern aircraft piston engines used in commercial, military and private aircraft piston engines. It helps to protect low usage engines and engines in high humidity climates against rust and corrosion of critical engine parts such as camshafts and lifters. Peravia PI W80 is also recommended for Pratt & Whitney, Teledyne Continental Motors and Textron Lycoming engines.

Caution: Peravia PI W80 already contains, in the correct proportions, an anti-wear additive, the same as TEXTRON Lycoming additive LW 16702: by using the product, it is not necessary to add this additive in the oil.

Specification:

- SAE J-1899
- MIL-L-22851D (Quality Guarantee)
- Pratt and Whitney Spec. No. 1183
- Teledyne Continental Motors MHS 24B
- Textron Lycoming Spec. No. 301F
- Russian MS-14

Advantages:

- Enhanced wear protection and corrosion protection
- High oxidation and thermal stability
- Exceptional low temperature performance
- Excellent dispersing performance for reducing the build of varnish and sludge
- Low oil consumption for less frequent top-up

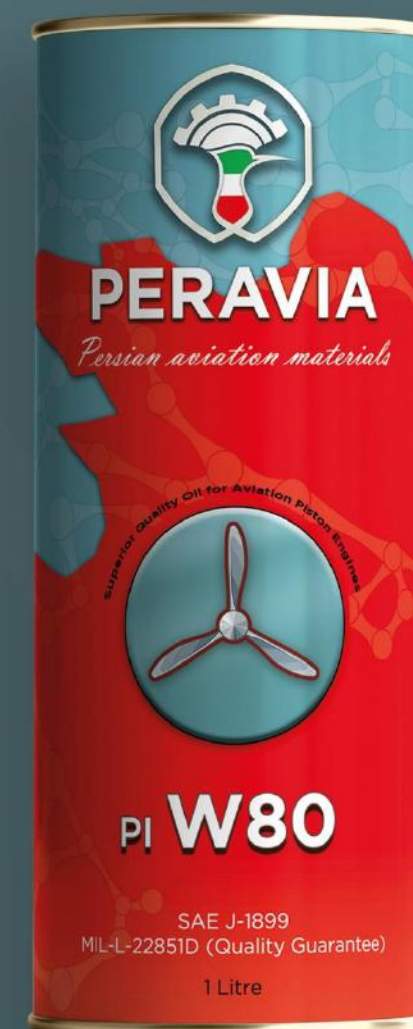
Health and Safety:

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.

Equivalent



Aeroshell W80



Characteristics

Typical Characteristics	Test Method	Result
SAE Grade	-	40
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	150
@ 100 °C		15.1
Viscosity Index	ASTM D2270	150
Density @ 15, kg/m ³	ASTM D4052	880
Flash Point COC, °C	ASTM D92	240
Pour Point, °C	ASTM D97	-24
TAN, mg KOH/g	ASTM D664	0.09
Foam, ml/ml		
• Seq. I	ASTM D892	20/0
• Seq. II		20/0
• Seq. III		20/0
Sulfated Ash, %	ASTM D874	< 0.005
Elemental Analysis, ppm		
• Cu		0
• Zn		0.5
• Ca		0
• Mg		0
• Mo		0
• Si		4
• Sn		0
• Al		0
• Fe		0

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.



PI 100M

Mineral Lubricating Oil for Aviation Piston Engines

Description:

Peravia PI 100M is non-dispersant, mineral oil-based lubricant for piston engines of commercial, military and private aircraft. This engine oil has formulated for use under average conditions. This Product does not contain additives except for a small quantity of pour point depressant and an anti-oxidant.

Main Applications:

- Engine oil 4-strokes
- Piston engine oil

Specification:

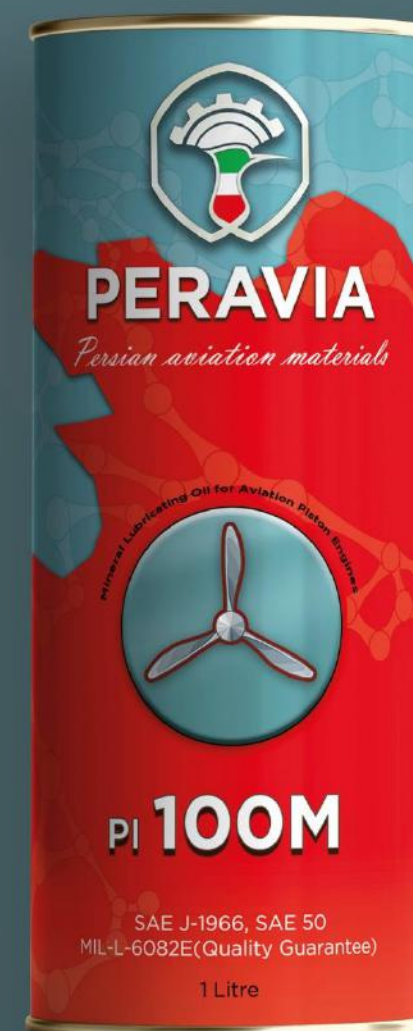
- SAE J-1966, SAE 50
- MIL-L-6082E (Quality Guarantee)
- French: RO-117
- Russian MS-20
- OM-270

Advantages:

- High oxidation and thermal stability
- Very good low temperature performance
- Low oil consumption for less frequent top-up

Health and Safety:

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
SAE Grade	-	50
Kinematic Viscosity @ 100 °C, cSt	ASTM D445	19.65
Viscosity Index	ASTM D2270	125
Density @ 15, kg/m ³	ASTM D4052	890
Flash Point COC, °C	ASTM D92	244
Pour Point, °C	ASTM D97	-18
TAN, mg KOH/g	ASTM D664	0.05
Foam Seq. II, ml/ml	ASTM D892	20/0
Sulfated Ash, %	ASTM D874	< 0.005

Equivalent



Aeroshell 100 Mineral

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.



PI 10W-40

Semi Synthetic Oil for Rotax Engines

Description

Peravia PI 10W-40 is an engine oil applied for very-light and ultra-light aviation piston engines such as the ROTAX 912 & 914 series. This product has formulated with a blend of high quality hydrocarbon base stocks and specially additives to meet low oil consumption and engine internals.

Main Applications

Peravia PI 10W-40 has designed for using in four-stroke aircraft piston engines. It is also recommended for carburetor, fuel-injected and turbocharged types such as the ROTAX @ 912 & 914 series. Peravia Jet PI 10W-40 can be used in engines which operates on both unleaded and low-leaded fuels as well as in all climates. In addition, the product is to be used in integrated gearbox and wet clutch systems.

Caution: Peravia PI 10W-40 cannot be used in traditional Ashless Dispersant aircraft engine oil types.

Specification

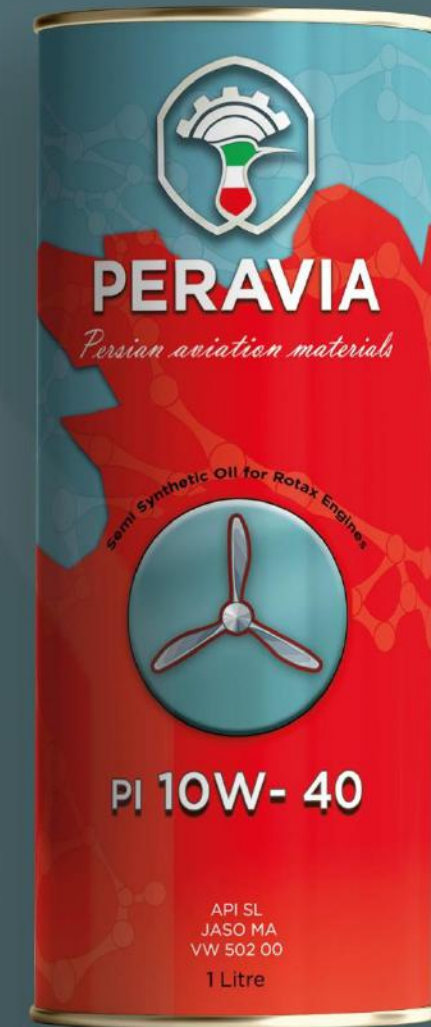
- API SL
- JASO MA
- VW 502 00

Advantages

- Superior resistance to oil degradation
- Excellent wear and corrosion protection
- Exceptional low temperature performance
- Extended oil drain capability and intervals
- Low oil consumption for less frequent top-up

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- Discard oil-soaked shoes or boots.
- Wash thoroughly and immediately with soap and water after handling. Launder contaminated clothing before reuse.



Characteristics

Typical Characteristics	Test Method	Result
SAE Grade	-	10W-40
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	107.1
@ 100 °C		15.40
Viscosity Index	ASTM D2270	156
Density @ 15, kg/m ³	ASTM D4052	858
Flash Point COC, °C	ASTM D92	216
Pour Point, °C	ASTM D97	-33
TBN, mg KOH/g	ASTM D2896	10.2
CCS @ -25 °C, cP	ASTM D5293	6500
MRV @ -30 °C, cP	ASTM D4684	32000
Foam, ml/ml		
- Seq. I		10/0
- Seq. II	ASTM D892	20/0
- Seq. III		10/0
Sulfated Ash, %	ASTM D874	1.0
Noack, %	ASTM D5800	5.0

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.

Equivalent



Aeroshell SPORT PLUS 4



PI 15W-50

Superior Quality Multi-Grade Oil for Aviation Piston Engines

Description

Peravia PI 15W-50 has an engine oil developed for very-light and ultra-light aviation piston engines such as Lycoming, Continental, Pratt & Whitney. This product is an ash-free semi-synthetic multi-grade oil that offers excellent dispersion qualities. This engine oil has been formulated for using under very severe conditions and throughout the year in any climate.

Main Applications

Peravia PI 15W-50 has designed to meet the requirements of modern aircraft piston engines used in commercial, military and private aircraft piston engines. It helps to protect low usage engines and engines in high humidity climates against rust and corrosion of critical engine parts such as camshafts and lifters. Peravia PI 15W-50 is also recommended for Pratt & Whitney, Teledyne Continental Motors and Textron Lycoming engines.

Caution: Peravia PI 15W-50 already contains, in the correct proportions, an anti-wear additive, the same as TEXTRON Lycoming additive LW 16702: by using the product, it is not necessary to add this additive in the oil.

Specification

- SAE J-1899
- MIL-L-22851D (Quality Guarantee)
- Pratt and Whitney Spec. No. 1183
- Teledyne Continental Motors MHS 24A, SIL 99-2
- Textron Lycoming Spec. No. 301F
- NATO Code: O-162 (Quality Guarantee)

Advantages

- Enhanced wear protection and corrosion protection
- High oxidation and thermal stability
- Exceptional low temperature performance
- Excellent dispersing performance for reducing the build of varnish and sludge
- Low oil consumption for less frequent top-up

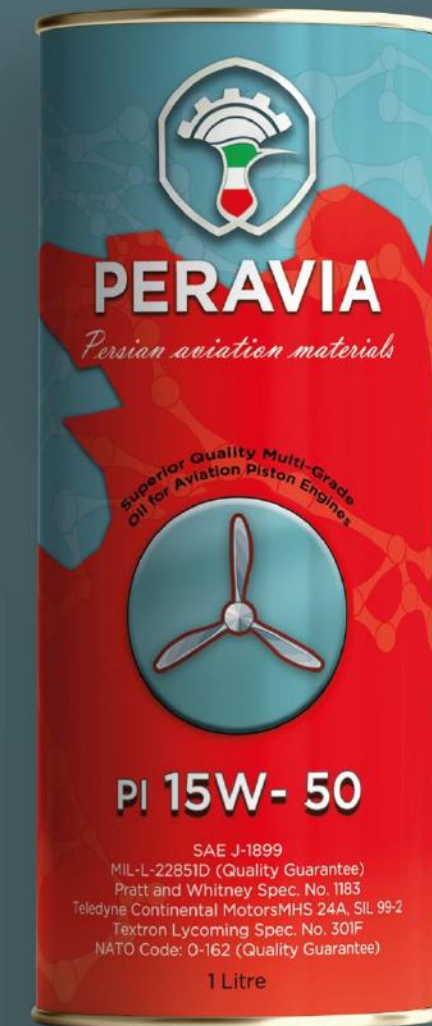
Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- Discard oil-soaked shoes or boots.
- Wash thoroughly and immediately with soap and water after handling. Launder contaminated clothing before reuse.

Equivalent



Aeroshell W 15W-50



Characteristics

Typical Characteristics	Test Method	Result
SAE Grade	-	15W-50
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	121.85
@ 100 °C		18.84
Viscosity Index	ASTM D2270	174
Density @ 15, kg/m ³	ASTM D4052	865
Flash Point COC, °C	ASTM D92	250
Pour Point, °C	ASTM D97	-36
TBN, mg KOH/g	ASTM D664	0.25
CCS @ -20 °C, cP	ASTM D5293	5250
MRV @ -25 °C, cP	ASTM D4684	24500
Foam, ml/ml		
- Seq. I	ASTM D892	10/0
- Seq. II		20/0
- Seq. III		10/0
Sulfated Ash, %	ASTM D874	< 0.005
Noack, %	ASTM D5800	5.1
Four-ball Wear, Scar mm	ASTM D4172B	0.49

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.



Jet SE 300

Synthetic Oil for Aviation Turbine

Description

Peravia Jet SE 300 is a combination of a highly stable synthetic base fluid and a unique chemical additive package. The combination provides outstanding thermal and oxidative stability to resist deterioration and deposit formation in both the liquid and vapor phases, as well as excellent resistance to foaming.

Main Applications

Peravia Jet SE 300 is intended for using in the lubrication of aircraft gas turbine and industrial turboprop engines especially those operating in extreme cold or hot environs. The product is also recommended to be used in engines, which require start-up after extended periods of "cold soak" such as aircraft, APU's and railroad industrial snow removal equipment. Peravia Jet SE 300 may also be used as a control fluid in stationary turbine applications. The effective operating range of Peravia Jet SE 300 is between -54°C and 176°C. The product is compatible with all metals used in gas turbine construction, as well as with F rubber (Viton A), H rubber (Buna N), and FVMQ rubber (Fluorosilicone).

Caution: Peravia Jet SE 300 contains a synthetic ester oil and should not be used in contact with incompatible seal materials and it also affects some paints and plastics.

Specification

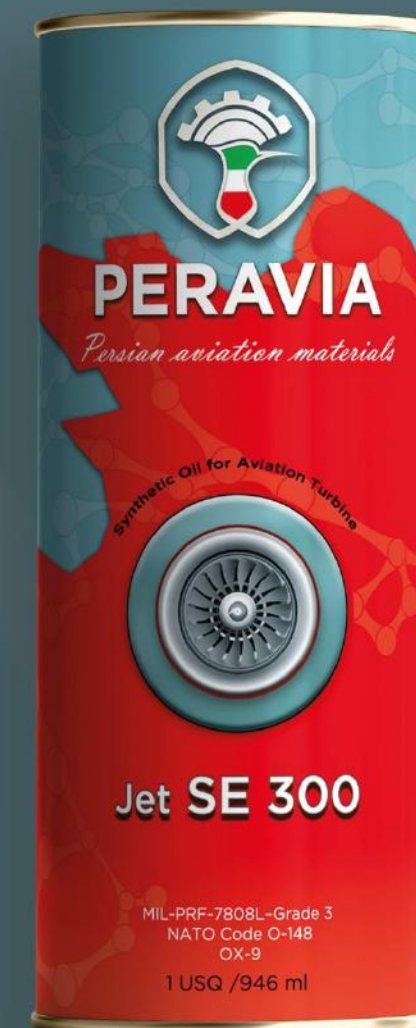
- MIL-PRF-7808L-Grade 3
- NATO Code O-148
- OX-9

Advantages

- Superior flow properties at low start-up temperature
- Excellent thermal and oxidative stability
- Maximum protection from wear and deposits
- Excellent anti-rust and anti-corrosion properties
- Lowers oil consumption and losses due to evaporation

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- Discard oil-soaked shoes or boots.
- Wash thoroughly and immediately with soap and water after handling. Launder contaminated clothing before reuse.



Characteristics

Typical Characteristics	Test Method	Result
Kinematic Viscosity, cSt	ASTM D445	
@ 40 °C		13.10
@ 100 °C		3.27
@ -51 °C after 72 h		10800
Density @ 15, kg/m ³	ASTM D4052	935
Flash Point COC, °C	ASTM D92	222
Pour Point, °C	ASTM D97	-60
TAN, mg KOH/g	ASTM D664	0.10
Foam		
- Seq. I	ASTM D892	20/0
- Seq. II		20/0
- Seq. III		20/0
Evaporation Loss, %		
6.5 h @ 205°C	ASTM D972	23
Rubber Swell		
H Rubber, 168 h @ 70°C, %	FTM-S-791-3432	29
F Rubber, 72 h@175°C, %		20
FS Rubber, 72 h @ 150°C, %		14
Thermal Stability and Corrosivity		
96 h @200°C		
Viscosity Change @ 40 °C, %	ASTM D4636	11
Acid Number Change, mg KOH/g		1.2
Steel Weight Change, mg/cm		0.01
Gear Load-Carrying Capacity	ASTM D5182	
Failure Load Stage, rating	(Modified)	6

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.

Equivalent



Aeroshell Turbine Oil 308



Eastman Turbo Oil 2389



Jet SE 500

Synthetic Oil for Aviation Turbine

Description

Peravia Jet SE 500 is a synthetic polyol ester oil with high thermal stability, fortified with carefully selected anti-oxidant, anti-wear and anti-corrosion additives.

Main Applications

Peravia Jet SE 500 has designed for using in aeroderivative turbines (turbo-jet, turbo-fan, turbo-prop, and turbo-shaft), helicopter types in commercial and military service. It is also recommended for aircraft-type gas turbine engines in industrial or marine applications as well as in certain transmission and gearbox applications where MIL-PRF-23699 lubricant is recommended. The effective operating range of Peravia Jet SE 500 is between -40°C and 204°C.

Caution: Peravia Jet SE 500 contains a synthetic ester oil and should not be used in contact with incompatible seal materials and it also affects some paints and plastics.

Specification

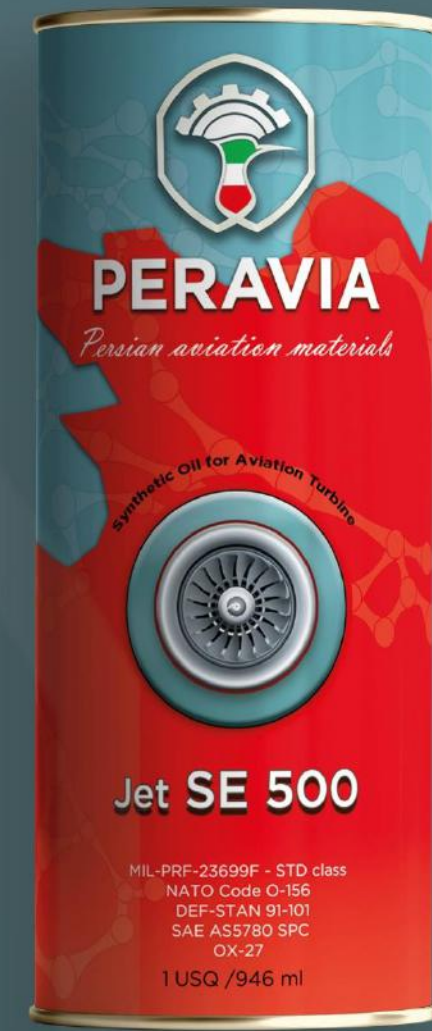
- MIL-PRF-23699F - STD class
- NATO Code O-156
- DEF-STAN 91-101
- SAE AS5780 SPC
- OX-27

Advantages

- Excellent ability to withstand high temperature
- Outstanding oxidative, thermal and hydrolytic stability
- Excellent flow properties at low start-up temperature
- Excellent anti-rust and anti-corrosion properties
- Maximum protection from wear and deposits

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- Discard oil-soaked shoes or boots.
- Wash thoroughly and immediately with soap and water after handling. Launder contaminated clothing before reuse.



Characteristics

Typical Characteristics	Test Method	Result
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	26.35
@ 100 °C		5.22
@ -40 °C		9600
Density @ 15, kg/m ³	ASTM D4052	997
Flash Point COC, °C	ASTM D92	262
Pour Point, °C	ASTM D97	-57
TAN, mg KOH/g	ASTM D664	0.15
Shear Stability, KV@ 40 °C Loss, %	ASTM D2603	0.6
Foam		
-Seq. I	ASTM D892	10/0
-Seq. II		20/0
-Seq. III		10/0
Evaporation Loss, %	ASTM D972	
6.5 h @ 204°C		2.7
Rubber Swell		
AMS 3217/4, 72 h @ 204°C, %	FTM-S-791-3604	8.5
AMS 3217/1, 72 h @ 70 °C, %		7.4
Thermal Stability and Corrosivity		
96 h at 274°C		
Viscosity Change at 40 °C, %	FTM-S-791-3411	1.8
Acid Number Change, mg KOH/g		1.9
Steel Weight Change, mg/cm ²		1
Sediments		
Filtered through 1.2micrometer porosity, mg/dm ³	FTM-S-791-3010	1.5

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.

Equivalent



Mobil Jet Oil II
Eastman Turbo Oil 2197



Aeroshell Turbine Oil 500
Eastman Turbo Oil 2380





Jet GD 700

Synthetic Oil for Aviation Turbine/Gearbox

Description

Peravia Jet GD 700 is a 7.5 cSt at 100 °C synthetic mixed base fluid and a unique chemical additive package. The combination provides outstanding thermal and oxidative stability and also load-carrying capacity.

Main Applications

Peravia Jet GD 700 has developed for the lubrication of some aircraft and marine turbine engines as well as accessory equipment, particularly on turbo-propeller engines where a high viscosity oil is required to protect the gears from heavy wear. The product is widely used on Russian-made helicopters as an analog for the Russian oil B3V (specification TU 38 101295-85) to lubricate the engine and the main rotor gearbox.

Caution: Peravia Jet GD 700 contains synthetic ester oils and should not be used in contact with incompatible seal materials and it also affects some paints and plastics.

Specification

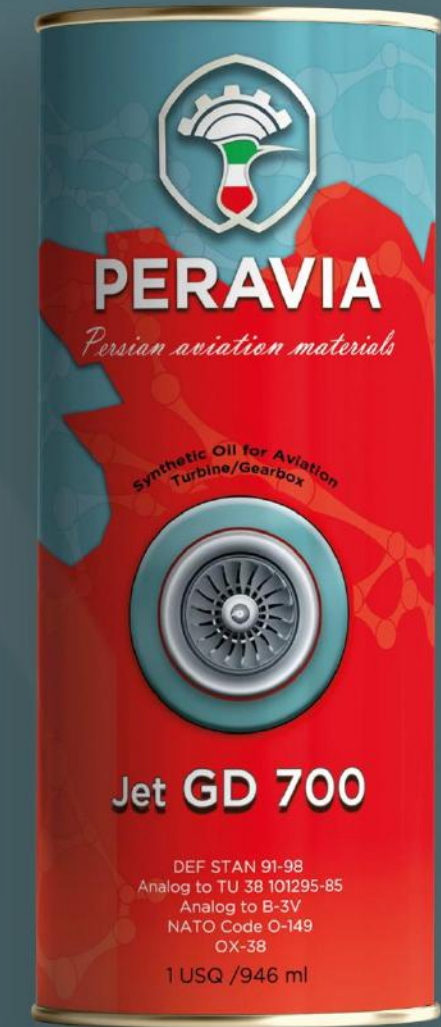
- DEF STAN 91-98
- Analog to TU 38 101295-85
- Analog to B3V
- NATO Code O-149
- OX-38

Advantages

- Excellent thermal and oxidative stability
- Good load carrying ability
- Excellent flow properties at low start-up temperature
- Low foaming tendency
- Excellent anti-rust and anti-corrosion properties

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- Discard oil-soaked shoes or boots.
- Wash thoroughly and immediately with soap and water after handling. Launder contaminated clothing before reuse.



Characteristics

Typical Characteristics	Test Method	Result
Kinematic Viscosity, cSt		
@ 40 °C		35.80
@ 100 °C	ASTM D445	7.39
@ -40 °C		9600
Density @ 15, kg/m ³	ASTM D4052	962
Flash Point COC, °C	ASTM D92	238
Pour Point, °C	ASTM D97	-54
TAN, mg KOH/g	ASTM D664	0.26
Foam		
-Seq. I	ASTM D892	10/0
- Seq. II		20/0
- Seq. III		10/0
Shear Stability, KV@ 40 °C Loss, %	ASTM D2603	1
Rubber Swell		
Nitrile Rubber, 192 h @150°C, %	FTM-S-791-3604	22
Silicone Rubber, 192 h@100°C, %		6.1
Thermal Stability and Corrosivity		
72 h @175°C		
Viscosity Change @ 40 °C, %	ASTM D4636	12.9
Acid Number Change, mg KOH/g		1.3
Steel Weight Change, mg/cm ²		0.02
Gear Load-Carrying Capacity	ASTM D5182	12
Failure Load Stage, rating		

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.

Equivalent



TURBONYCOIL 98



Jet HGO 86

Mineral Lubricating Oil for Aviation Gears

Description

Peravia HGO 86 is a highly refined mineral oil based lubricant formulated with modern additives to provide oxidation and corrosion protection, high load carrying, antifoaming, as well as high viscosity index for both low and high temperature fluidity.

Main Applications

- Helicopter gearbox
- Helicopter propeller/tail rotor
- Helicopter systems

Specification

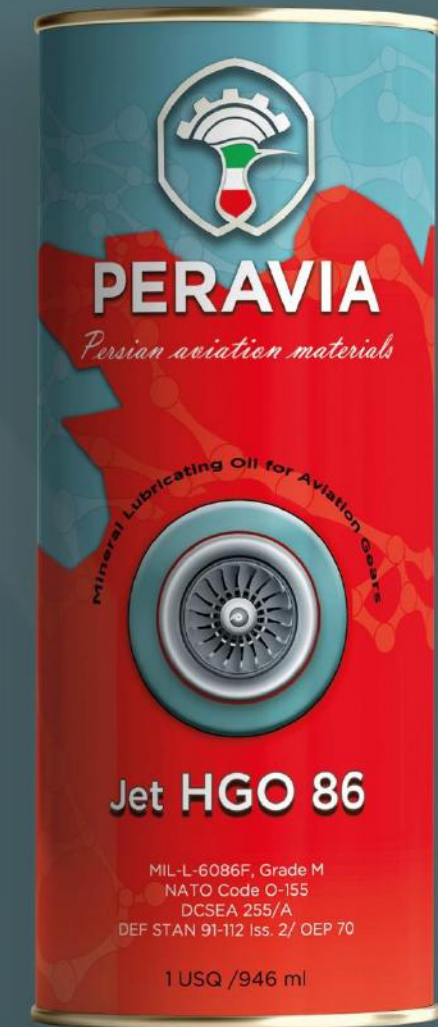
- MIL-L-6086F, Grade M
- NATO Code O-155
- DCSEA 255/A
- DEF STAN 91-112 Iss. 2/ OEP 70

Advantages

- High oxidation and thermal stability
- Very good low temperature performance
- Good load carrying ability

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
Color	ASTM D1500	2.5
Kinematic Viscosity @ 40 °C, cSt	ASTM D445	70.9
Viscosity Index	ASTM D2270	94
Density @ 15, kg/m ³	ASTM D4052	881
Load Wear Index, kg	ASTM D2783	44
Pour Point, °C	ASTM D97	-30
Flash Point, °C	ASTM D92	222
TAN, mg KOH/g	ASTM D664	0.25
Foam Seq. II, ml/ml	ASTM D892	20/0
Copper Corrosion, Rating	ASTM D130	1b

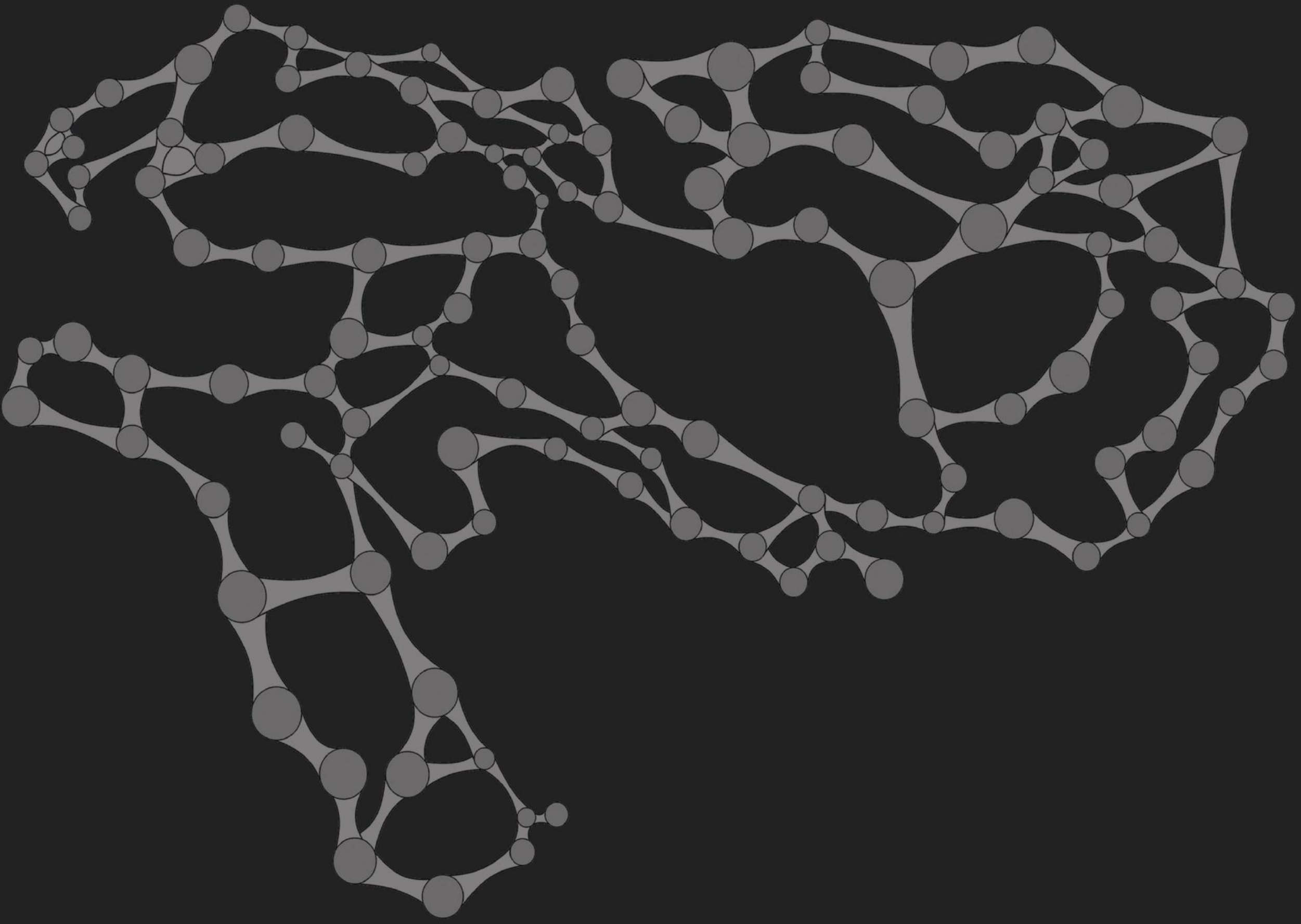
Equivalent



NYCOLUBE 3525

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.

THERE IS NO IMPASSE





Jet HF 510

Mineral Oil for Aviation Hydraulic

Description

Peravia Jet HF 510 is designed for aircraft systems where use of hydrocarbon-based hydraulic fluids is required. It is ashless (Zinc-free) anti-wear hydraulic fluid, low viscosity product, high viscosity index fluid with excellent low temperature properties, and good chemical stability. This provides excellent wear protection for hydraulic pumps and motors, protect hydraulic system components against rust and corrosion, and is resistant to excessive foam build-up that can cause poor or sluggish hydraulic system response.

Main Applications

Peravia Jet HF 510 meets the cleanliness requirements for "super clean" hydraulic fluid for using in modern aircraft hydraulic systems. It is recommended for using in non-pressurized systems operating between -54°C and 90°C (-65°F to 194°F), and in pressurized systems operating between -54°C and 135°C (-65°F to 275°F) at pressures up to 3,000 psi. This product also applies for aircraft and missile control systems, autopilots, shock absorbers, auto wreckers, boom trucks, electrical service equipment (cherry pickers) and industrial robotics.

Caution: Peravia Jet HF 510 do not use these fluids in hydraulic systems with natural rubber elastomers.

Specification

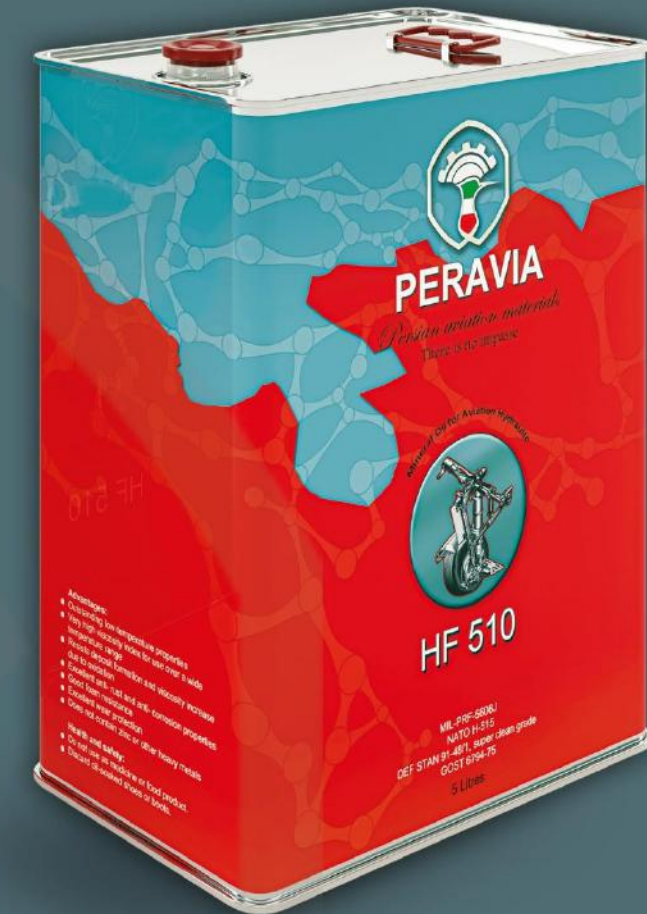
- MIL-PRF-5606J
- NATO H-515
- DEF STAN 91-48/1, super clean grade
- GOST 6794-75

Advantages

- Outstanding low-temperature properties
- Very high viscosity index for use over a wide temperature range
- Resists deposit formation and viscosity increase due to oxidation
- Excellent anti-rust and anti-corrosion properties
- Good foam resistance
- Excellent wear protection
- Does not contain zinc or other heavy metals

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- Wash thoroughly and immediately with soap and water after handling. Launder contaminated clothing before reuse.



Characteristics

Typical Characteristics	Test Method	Result
Color	Visual	Red
Kinematic Viscosity, cSt		
@ 40 °C		14.22
@ 100 °C	ASTM D445	5.11
@ -40 °C		525
@ -54 °C		2350
Density @ 15, kg/m ³	ASTM D4052	870
Flash Point, Closed Cup, °C	ASTM D93	92
Pour Point, °C	ASTM D97	-60
TAN, mg KOH/g	ASTM D664	0.08
Particle Counter	SAE AS4059	5
Foam		
- Seq. I		50/0
- Seq. II	ASTM D892	30/0
- Seq. III		50/0
Copper Corrosion	ASTM D130	1b
Evaporation Loss, 6 h, 71°C, %m	ASTM D972	16.1
Four ball Wear, Scar mm	ASTM D4172B	0.7
Water Content, ppm	ASTM D6304	80
Rusting Preventing Characteristics	ASTM D665A	Pass
Elastomer Compatibility @ 70 °C, 168 h	ASTM D4289	23.0
NBR-L		

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.

Equivalent



Aeroshell FLUID 41



Jet HF 520

Fire-Resistant Phosphate Ester Aviation Hydraulic Fluid

Description:

Peravia Jet HF 520 is a fire-resistant phosphate ester hydraulic fluid designed for use in commercial aircraft. It contains anti-erosion additive and acid scavenger. The hydraulic fluid has low viscosity, high temperature stability, long fluid life and rust protection. The product meets the specifications of all major aircraft manufacturers and SAE AS1241.

Main Applications:

Peravia Jet HF 520 fire-resistant aviation hydraulic fluid is used in commercial aircraft hydraulic systems where phosphate hydraulic fluids are recommended. It is compatible in all proportions with commercial Type IV and Type V phosphate ester aviation hydraulic fluids. It meets or exceeds the following industry and aircraft builder specifications such as AIRBUS, FOKKER, ATR and BOEING.

Specification:

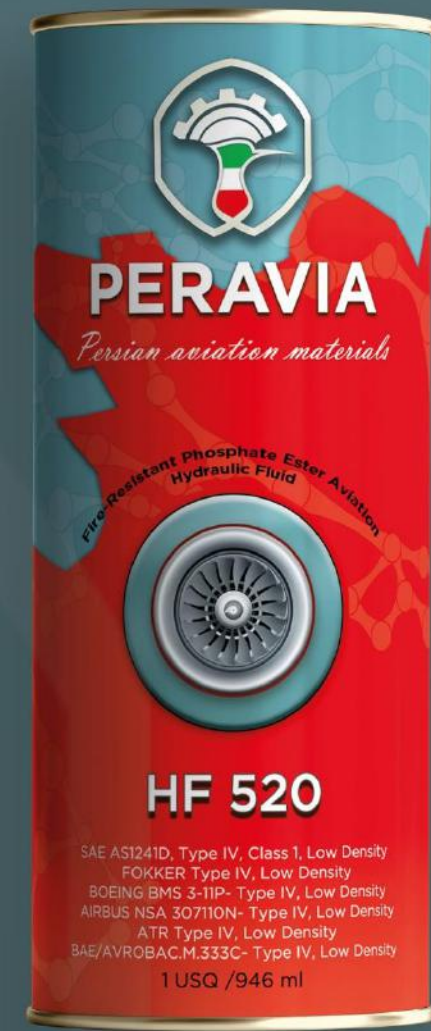
- SAE AS1241D, Type IV, Class 1 (Low Density)
- FOKKER Type IV, Low Density
- BOEING BMS 3-11P- Type IV, Low Density
- AIRBUS NSA 307110N- Type IV, Low Density
- ATR Type IV, Low Density
- BAE/AVROBAC.M.333C- Type IV, Low Density

Advantages:

- Excellent deposit control
- Outstanding low-temperature properties
- Excellent anti-rust and anti-corrosion properties
- Good foam resistance
- High temperature stability to reduced hydraulic system maintenance costs
- Excellent protection against electro-chemical corrosion (erosion)
- Low density in order to reduce aircraft fuel consumption

Health and Safety:

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
Color	Visual	Purple
Kinematic Viscosity, cSt		
@ 40 °C		11.50
@ 100 °C	ASTM D445	3.72
@ -54 °C		2500
Density @ 15, kg/m ³	ASTM D4052	1048
Flash Point, COC, °C	ASTM D92	190
Pour Point, °C	ASTM D97	-60
TAN, mg KOH/g	ASTM D664	0.08
Particle Counter	SAE AS4059	6
Foam		
☒ Seq. I		50/10
☒ Seq. II	ASTM D892	30/10
☒ Seq. III		50/10
Elemental Content, ppm		
Ca		8
K	ASTM D4951	25
Cl		40

Equivalent



SKYDROL 500B-4

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.



Jet HF 530

Fire-Resistant Phosphate Ester Aviation Hydraulic Fluid

Description

Peravia Jet HF 530 is a fire-resistant phosphate ester hydraulic which is superior in thermal and hydrolytic stability to commercially available Type IV hydraulic fluids. It provides excellent high and low temperature flow properties (kinematic viscosities), valve erosion prevention and rust protection

Main Applications

Peravia Jet HF 530 fire-resistant aviation hydraulic fluid is used in commercial aircraft hydraulic systems where phosphate hydraulic fluids are recommended. It is compatible in all proportions with commercial Type IV and Type V phosphate ester aviation hydraulic fluids. It meets or exceeds the following industry and aircraft builder specifications such as AIRBUS, FOKKER, ATR and BOEING.

Specification

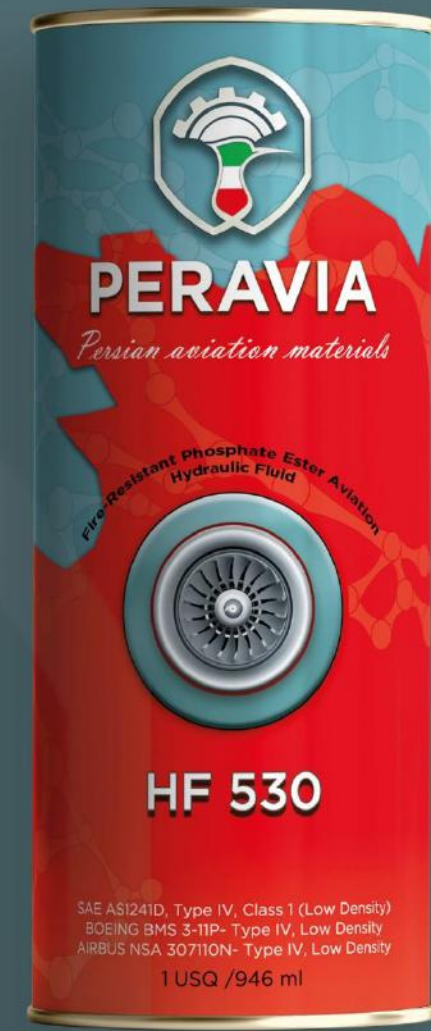
- SAE AS1241D, Type IV, Class 1 (Low Density)
- BOEING BMS 3-11P- Type IV, Low Density
- AIRBUS NSA 307110N- Type IV, Low Density

Advantages

- Excellent deposit control
- Outstanding low and high temperature viscosity balance
- Excellent anti- wear, anti- rust and anti- corrosion properties
- Good foam resistance
- High temperature stability to reduced hydraulic system maintenance costs
- Excellent protection against electro-chemical corrosion (erosion)
- Low density in order to reduce aircraft fuel consumption

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
Color	Visual	Purple
Kinematic Viscosity, cSt		
@ 40 °C		11.10
@ 100 °C	ASTM D445	3.70
@ -54 °C		1800
Density @ 15, kg/m ³	ASTM D4052	1008
Flash Point, COC, °C	ASTM D92	162
Pour Point, °C	ASTM D97	-60
TAN, mg KOH/g	ASTM D664	0.07
Particle Counter	SAE AS4059	6
Foam		
☒ Seq. I		50/10
☒ Seq. II	ASTM D892	30/10
☒ Seq. III		50/10
Elemental Content, ppm		
Ca		8
K	ASTM D4951	25
Cl		40

Equivalent



SKYDROL LD-4

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.



AUTOMATIVE

ENGINE

STIOS



MOP 0W-40

Friction Fighter Synthetic Technology Engine Oil

Description

Peravia MOP is formulated from a synthetic blend of base oils combined with modern performance additives to help provide long engine life. It helps to reduce engine friction to provide enhanced fuel economy. Exceed the latest API requirement: API SP and is fully backward compatible.

Main Applications

Peravia MOP 0W40 is particularly recommend it for the following vehicle types and conditions:

- Turbo-Chargers
- Latest engine technologies
- Stop and Go City Driving

Specification

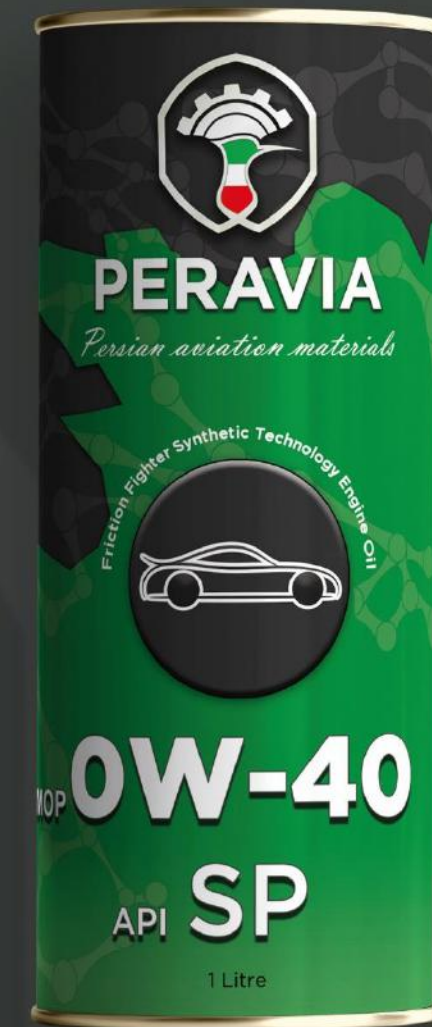
- API SP
- API SP/Resource Conserving (SAE 5W-30)
- API SN Plus
- GM dexos 1 Gen3
- API SN

Advantages

- Prevents Low Speed Pre-Ignition (LSPI) in turbocharged direct injection engines
- Maximizes engine power and prevent engine power loss
- Reduces sludge and deposit buildup to keep engines running cleaner longer
- Provides superior protection against wear and oxidation
- Helps low oil consumption for less frequent top-up

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
SAE Grade	-	0W-40
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	84.2
@ 100 °C		14.56
Viscosity Index	ASTM D2270	182
Density @ 15, kg/m ³	ASTM D4052	850
Flash Point COC, °C	ASTM D92	220
Pour Point, °C	ASTM D97	-45
TBN, mg KOH/g	ASTM D2896	8.2
CCS, cP	ASTM D5293	5960@-35 °C
MRV @ -30 °C, cP	ASTM D4684	31800@-40°C
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Noack, %	ASTM D5800	9.8



MOP 5W-30

Friction Fighter Synthetic Technology Engine Oil

Description

Peravia MOP is formulated from a synthetic blend of base oils combined with modern performance additives to help provide long engine life. It helps to reduce engine friction to provide enhanced fuel economy. Exceed the latest API requirement: API SP and is fully backward compatible.

Main Applications

Peravia MOP 5W-30 is particularly recommend it for the following vehicle types and conditions:

- Turbo-Chargers
- Latest engine technologies
- Stop and Go City Driving

Specification

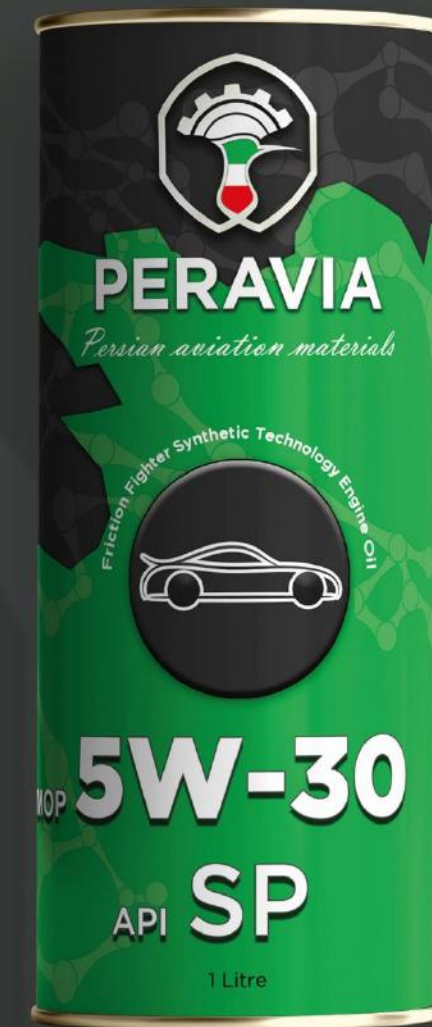
- API SP
- API SP/Resource Conserving (SAE 5W-30)
- API SN Plus
- GM dexos 1 Gen3
- API SN

Advantages

- Prevents Low Speed Pre-Ignition (LSPI) in turbocharged direct injection engines
- Maximizes engine power and prevent engine power loss
- Reduces sludge and deposit buildup to keep engines running cleaner longer
- Provides superior protection against wear and oxidation
- Helps low oil consumption for less frequent top-up

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
SAE Grade	-	5W-30
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	70.5
@ 100 °C		11.90
Viscosity Index	ASTM D2270	167
Density @ 15, kg/m ³	ASTM D4052	856
Flash Point COC, °C	ASTM D92	220
Pour Point, °C	ASTM D97	-42
TBN, mg KOH/g	ASTM D2896	8.2
CCS, cP	ASTM D5293	6150@-30 °C
MRV @ -30 °C, cP	ASTM D4684	30050@-35°C
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Noack, %	ASTM D5800	10.4



MOP 5W-40

Friction Fighter Synthetic Technology Engine Oil

Description

Peravia MOP is formulated from a synthetic blend of base oils combined with modern performance additives to help provide long engine life. It helps to reduce engine friction to provide enhanced fuel economy. Exceed the latest API requirement: API SP and is fully backward compatible.

Main Applications

Peravia MOP 5W-40 is particularly recommend it for the following vehicle types and conditions:

- Turbo-Chargers
- Latest engine technologies
- Stop and Go City Driving

Specification

- API SP
- API SP/Resource Conserving (SAE 5W-30)
- API SN Plus
- GM dexos 1 Gen3
- API SN

Advantages

- Prevents Low Speed Pre-Ignition (LSPI) in turbocharged direct injection engines
- Maximizes engine power and prevent engine power loss
- Reduces sludge and deposit buildup to keep engines running cleaner longer
- Provides superior protection against wear and oxidation
- Helps low oil consumption for less frequent top-up

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
SAE Grade	-	5W-40
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	97.6
@ 100 °C		15.72
Viscosity Index	ASTM D2270	172
Density @ 15, kg/m ³	ASTM D4052	857
Flash Point COC, °C	ASTM D92	220
Pour Point, °C	ASTM D97	-42
TBN, mg KOH/g	ASTM D2896	8.2
CCS, cP	ASTM D5293	6230@-30 °C
MRV @ -30 °C, cP	ASTM D4684	31200@-35°C
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Noack, %	ASTM D5800	10.0



MOP 10W-40

Friction Fighter Synthetic Technology Engine Oil

Description

Peravia MOP is formulated from a synthetic blend of base oils combined with modern performance additives to help provide long engine life. It helps to reduce engine friction to provide enhanced fuel economy. Exceed the latest API requirement: API SP and is fully backward compatible.

Main Applications

Peravia MOP 10W-40 is particularly recommend it for the following vehicle types and conditions:

- Turbo-Chargers
- Latest engine technologies
- Stop and Go City Driving

Specification

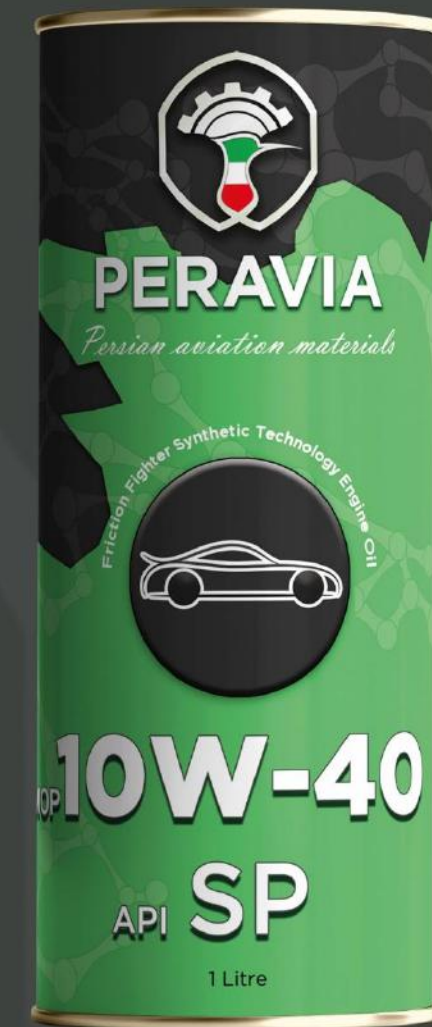
- API SP
- API SP/Resource Conserving (SAE 5W-30)
- API SN Plus
- GM dexos 1 Gen3
- API SN

Advantages

- Prevents Low Speed Pre-Ignition (LSPI) in turbocharged direct injection engines
- Maximizes engine power and prevent engine power loss
- Reduces sludge and deposit buildup to keep engines running cleaner longer
- Provides superior protection against wear and oxidation
- Helps low oil consumption for less frequent top-up

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
SAE Grade	-	10W-40
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	104.1
@ 100 °C		16.20
Viscosity Index	ASTM D2270	167
Density @ 15, kg/m ³	ASTM D4052	860
Flash Point COC, °C	ASTM D92	216
Pour Point, °C	ASTM D97	-36
TBN, mg KOH/g	ASTM D2896	8.2
CCS, cP	ASTM D5293	6750@-25 °C
MRV @ -30 °C, cP	ASTM D4684	28200@-30°C
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Noack, %	ASTM D5800	8.3

Quality & Price

The text 'Quality & Price' is rendered in a large, bold, white font against a dark background. Each letter is filled with various icons representing different aspects of quality and price, such as solar panels, buildings, a car, a leaf, and a globe.

It's our honor to offer the most competitive products and highly economical prime cost . On the other hand, the quality of peravia products is equal to and higher than similar products in the world.



MON 5W-30

Synthetic Technology Engine Oil

Description

Peravia MON is formulated from a synthetic blend of base oils combined with fortified balanced component system to help provide outstanding wear protection, excellent cleaning power and outstanding overall performance. Exceed the latest API requirement: API SN and is fully backward compatible.

Main Applications

Peravia MON can be used in the most difficult operating conditions (motorways, dense city traffic...), and is appropriate for all driving types, in particular for sporting or intense drive, and for every season.

Specification

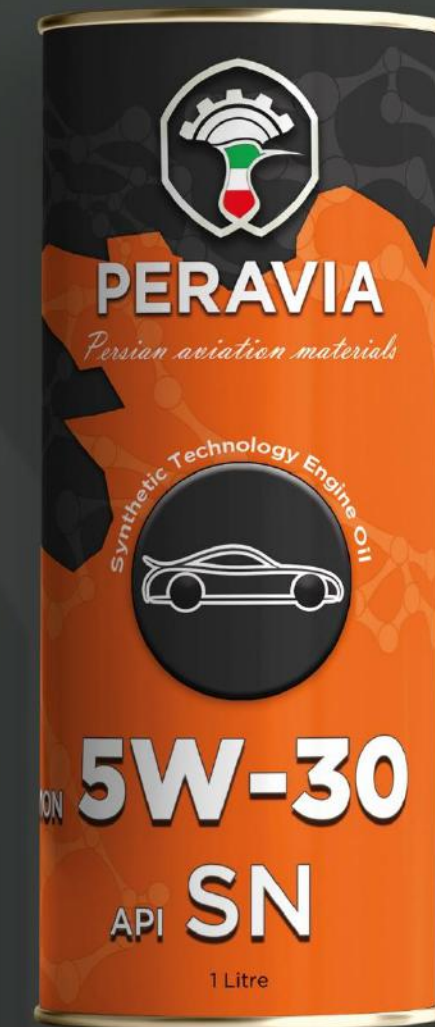
- API SN/CF
- API SN/Resource Conserving (SAE 5W-30)
- API SM/SL

Advantages

- Outstanding wear protection under a wide variety of operating conditions
- Proven protection of critical engine
- Reduces sludge and deposit buildup to keep engines running cleaner longer
- Uses synthetic technology to perform better than conventional oil
- Helps low oil consumption for less frequent top-up

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
SAE Grade	-	5W-30
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	70.5
@ 100 °C		11.90
Viscosity Index	ASTM D2270	167
Density @ 15, kg/m ³	ASTM D4052	857
Flash Point COC, °C	ASTM D92	220
Pour Point, °C	ASTM D97	-42
TBN, mg KOH/g	ASTM D2896	8.1
CCS, cP	ASTM D5293	6250@-30 °C
MRV @ -30 °C, cP	ASTM D4684	30100@-35°C
Foam, ml/ml		
▣ Seq. II	ASTM D892	20/0
Noack, %	ASTM D5800	10.5



MON 5W-40

Synthetic Technology Engine Oil

Description

Peravia MON is formulated from a synthetic blend of base oils combined with fortified balanced component system to help provide outstanding wear protection, excellent cleaning power and outstanding overall performance. Exceed the latest API requirement: API SN and is fully backward compatible.

Main Applications

Peravia MON can be used in the most difficult operating conditions (motorways, dense city traffic...), and is appropriate for all driving types, in particular for sporting or intense drive, and for every season.

Specification

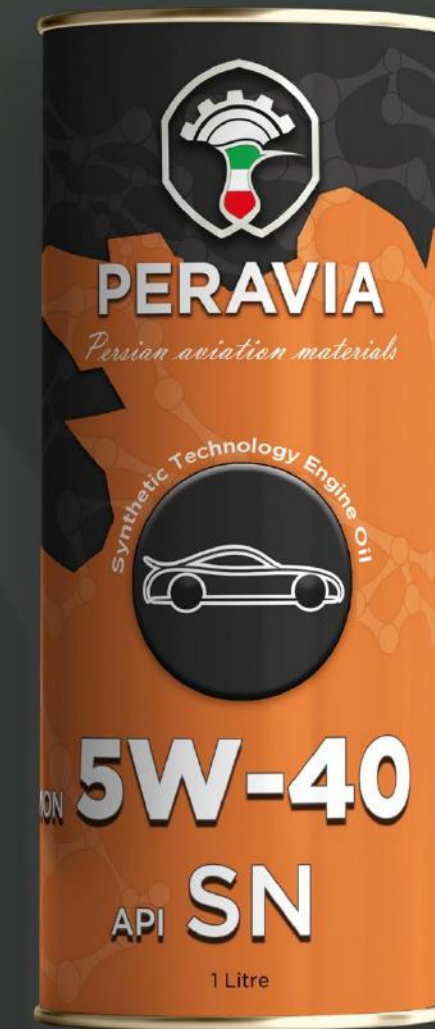
- API SN/CF
- API SN/Resource Conserving (SAE 5W-30)
- API SM/SL

Advantages

- Outstanding wear protection under a wide variety of operating conditions
- Proven protection of critical engine
- Reduces sludge and deposit buildup to keep engines running cleaner longer
- Uses synthetic technology to perform better than conventional oil
- Helps low oil consumption for less frequent top-up

Health and Safety

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- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
SAE Grade	-	5W-40
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	97.6
@ 100 °C		15.72
Viscosity Index	ASTM D2270	172
Density @ 15, kg/m ³	ASTM D4052	859
Flash Point COC, °C	ASTM D92	220
Pour Point, °C	ASTM D97	-42
TBN, mg KOH/g	ASTM D2896	8.1
CCS, cP	ASTM D5293	6320@-30 °C
MRV @ -30 °C, cP	ASTM D4684	31800@-35°C
Foam, ml/ml		
▣ Seq. II	ASTM D892	20/0
Noack, %	ASTM D5800	10.1



MON 10W-40

Synthetic Technology Engine Oil

Description

Peravia MON is formulated from a synthetic blend of base oils combined with fortified balanced component system to help provide outstanding wear protection, excellent cleaning power and outstanding overall performance. Exceed the latest API requirement: API SN and is fully backward compatible.

Main Applications

Peravia MON can be used in the most difficult operating conditions (motorways, dense city traffic...), and is appropriate for all driving types, in particular for sporting or intense drive, and for every season.

Specification

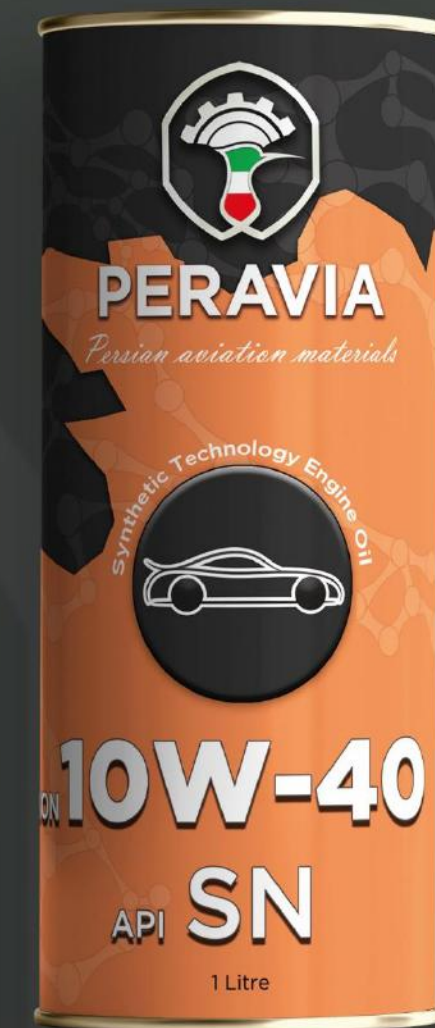
- API SN/CF
- API SN/Resource Conserving (SAE 5W-30)
- API SM/SL

Advantages

- Outstanding wear protection under a wide variety of operating conditions
- Proven protection of critical engine
- Reduces sludge and deposit buildup to keep engines running cleaner longer
- Uses synthetic technology to perform better than conventional oil
- Helps low oil consumption for less frequent top-up

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
SAE Grade	-	10W-40
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	102.2
@ 100 °C		15.54
Viscosity Index	ASTM D2270	162
Density @ 15, kg/m ³	ASTM D4052	865
Flash Point COC, °C	ASTM D92	222
Pour Point, °C	ASTM D97	-36
TBN, mg KOH/g	ASTM D2896	8.1
CCS, cP	ASTM D5293	6810@-25 °C
MRV @ -30 °C, cP	ASTM D4684	32250@-30°C
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Noack, %	ASTM D5800	8.5

GEAR AND TRANSMISSION FLUIDS



CVT FLUID

Synthetic Fuel Efficient Continuously Variable Transmission Fluid

Description:

Peravia CVT Fluid is a premium quality, synthetic transmission fluid specifically designed for use in passenger cars with belt-driven continuously variable transmissions. It has been specifically engineered to have the unique frictional properties required for use in this type transmission. This lubricant applies for many Asian, North American and European designed vehicles. The product provides smoother, consistent all weather step-less shifting, and all-around lubrication protection of the transmission components to help extend transmission service life and provide a smooth driving experience.

Main Applications:

Modern passenger cars with belt-driven and chain continuously variable transmissions (CVTs)

Specification:

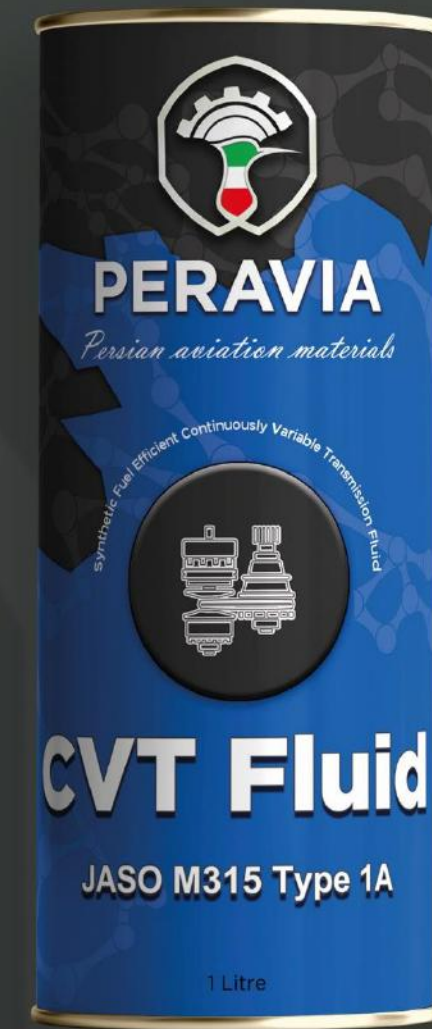
- Honda Multimatic Fluid (HMMF, HCF-2)
- Hyundai/Kia (SP III)
- Mini Cooper (EZL 799, EZL 799A)
- Nissan NS-2/NS-3
- Toyota/Lexus TC
- Mitsubishi (CVTF-J4/SP-III/CVTF-J1)
- Hyundai Genuine CVTF
- Audi/VW (TL 52180; G 052 180)
- Ford (CVT23/CVT30)
- JASO M315 Type 1A

Advantages:

- Improved anti-shudder durability
- Outstanding metal-to-metal friction performances
- Excellent low temperature
- Superior wear protection
- Excellent anti-rust and anti-corrosion properties
- Very good thermal and oxidation stability
- Excellent parts material compatibility
- Effective foam control properties

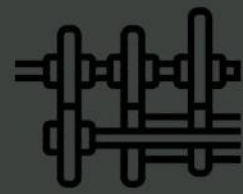
Health and Safety:

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boot



Characteristics

Typical Characteristics	Test Method	Result
Color	Visual	Blue
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	32.6
@ 100 °C		6.95
Viscosity Index	ASTM D2270	182
Density @ 15, kg/m ³	ASTM D4052	848
Flash Point COC, °C	ASTM D92	200
Pour Point, °C	ASTM D97	-45
TAN, mg KOH/g	ASTM D664	1.75
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Brookfield Viscosity at -40°C, cP	ASTM D2983	11200
Rusting Preventing Characteristics	ASTM D665A	Pass
Copper Corrosion	ASTM D130	1b



DCT FLUID

Synthetic Dual Clutch Transmission Fluid

Description

Peravia DCT Fluid is a Premium Performance Dual Clutch Transmission Fluid formulated with the latest additive technology which was specially developed for use in modern wet dual clutch transmissions. The premium additive technology achieves to combine best anti-wear properties with outstanding friction characteristics and offers best shifting performance even under harsh conditions.

Main Applications

- VW, Seat and Skoda 6-speed wet Dual Clutch Transmissions (2003 to present)
- BMW, Porsche & Mercedes-Benz
- Ford, Volvo, Mitsubishi, PSA and Chrysler 6-speed wet Dual Clutch Transmissions (2007 to present)

Specification

- VW (AUDI, SEAT, SKODA) 6-speed FWD
- PSA DCS 6-speed
- BMW Drive logic 7-speed
- Chrysler Powershift 6-speed
- RENAULT EDC 6-speed
- Volvo Powershift 6-speed
- Mitsubishi TC-SST 6-speed
- FORD Powershift 6-speed

Advantages

- Outstanding friction characteristics
- Excellent viscosity stability in operation
- Superior anti-shudder durability
- Excellent low temperature
- Optimum anti-wear performance
- Excellent anti-rust and anti-corrosion properties
- Very good thermal and oxidation stability
- Excellent seal compatibility

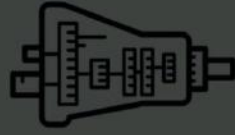
Health and Safety:

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
Color	Visual	Light Brown
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	35.5
@ 100 °C		7.1
Viscosity Index	ASTM D2270	167
Density @ 15, kg/m ³	ASTM D4052	844
Flash Point COC, °C	ASTM D92	200
Pour Point, °C	ASTM D97	-45
TAN, mg KOH/g	ASTM D664	0.95
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Brookfield Viscosity at -40°C, cP	ASTM D2983	12400
Rusting Preventing Characteristics	ASTM D665A	Pass
Copper Corrosion	ASTM D130	1b



HDT FLUID

Full Synthetic Heavy Duty Automatic Transmission Fluid for Long Drain Interval

Description

Peravia HDT Fluid is a full-synthetic, heavy-duty automatic transmission fluid designed for use in truck and bus transmissions operating under severe service conditions or with extended-drain intervals. It contains superior quality synthetic base oils and advanced additive technologies to provide outstanding oxidation resistance and thermal stability which prevents acid buildup, oil thickening and deposit formation.

Main Applications

- On-highway heavy-duty automatic transmissions
- Off-highway heavy-duty automatic transmissions

Specification

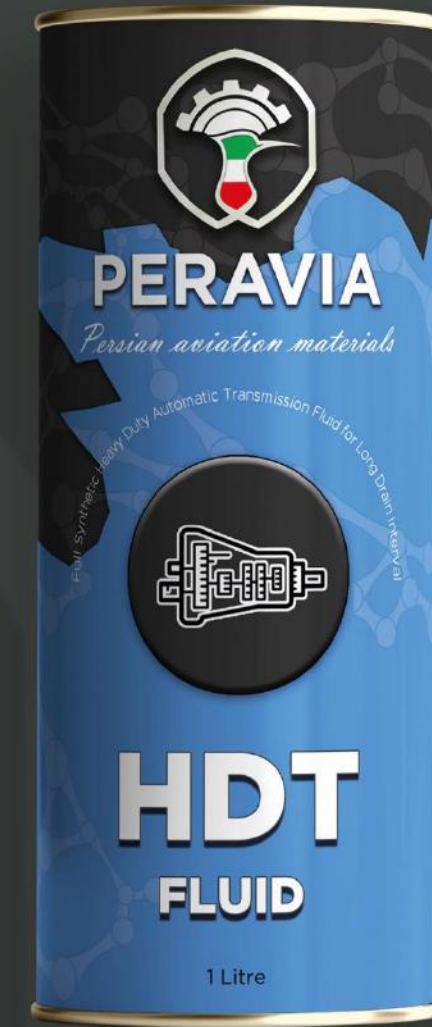
- ZF TE-ML 4D, 14E, 16N, 20E
- MAN 339 Type Z4

Advantages

- Outstanding oxidation resistance and thermal stability for long fluid life
- Excellent viscosity stability in operation
- Superior anti-shudder durability
- Excellent low temperature
- Optimum anti-wear performance
- Excellent anti-rust and anti-corrosion properties
- Excellent seal compatibility

Health and Safety

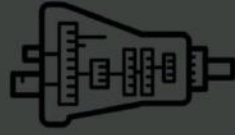
- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
Color	Visual	Red
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	58.1
@ 100 °C		9.80
Viscosity Index	ASTM D2270	155
Density @ 15, kg/m ³	ASTM D4052	843
Flash Point COC, °C	ASTM D92	220
Pour Point, °C	ASTM D97	-48
TAN, mg KOH/g	ASTM D664	1.02
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Brookfield Viscosity at -40°C, cP	ASTM D2983	19200
Rusting Preventing Characteristics	ASTM D665A	Pass
Copper Corrosion	ASTM D130	1b

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.



MVLV FLUID

Synthetic Multi-vehicle Automatic Transmission Fluid

Description

Peravia MVLV Fluid is a technologically advanced, low viscosity formulation specially designed to deliver performance and maximum fuel efficiency for modern automatic transmissions. It is formulated with synthetic base stocks, unique seal conditioners, long-life friction modifiers, special anti-wear additives, and shear stable viscosity modifiers, among other components to fight the four major causes of transmission breakdown: leaks, slippage, shudder and gear wear. This product is particularly suitable for 6 speeds automatic transmissions.

Main Applications

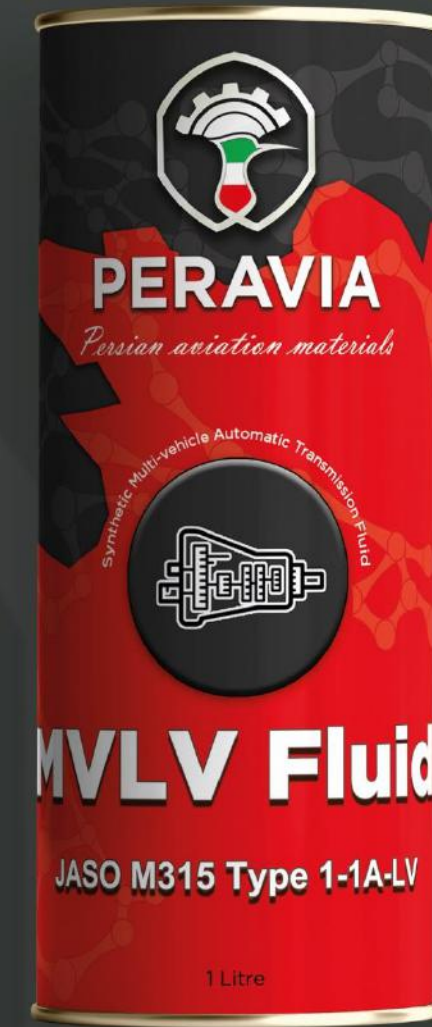
- The latest automatic transmissions of a wide range of Asian, European and American cars, and SUVs.

Specification

- JASO M315 Type 1-1A-LV
- Hyundai- Kia SP-IV/SPH-IV
- Mazda FZ
- NWS-9638 T-5
- Toyota Type WS
- Mitsubishi ATF-J3
- Nissan Infinity Matic S
- Honda/Acura DW-1
- GM Dexron VI
- GM Dexron AW-1/Part #88863400/88863401
- MB 236.12/236.14/236.41
- BMW Part # 81 22 9 407 858/83 22 0 142 516/83 22 0 397 114
- Volkswagen-Audi G-055 005 (A, A2)/G-055 540 (A2)
- Porsche P/N 000 043 304 00
- Ford/ Lincoln/ Mercury P/N XT-10-QLV [LV]/ XT-06-QSP or -DSP [SP]
- Chrysler P/N 05127382AA/68043742AA

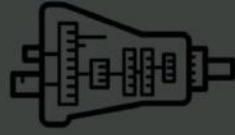
Advantages

- Excellent friction and anti-shudder performances
- Outstanding viscosity stability in operation
- Fuel economy
- Excellent low temperature
- Superior wear protection
- Excellent anti-rust and anti-corrosion properties
- Very good thermal and oxidation stability
- Excellent parts material compatibility



Characteristics

Typical Characteristics	Test Method	Result	
Color	Visual	Red	
Kinematic Viscosity, cSt			
@ 40 °C	ASTM D445	26.4	
@ 100 °C		5.55	
Viscosity Index	ASTM D2270	155	
Density @ 15, kg/m ³	ASTM D4052	845	
Flash Point COC, °C	ASTM D92	186	
Pour Point, °C	ASTM D97	-45	
TAN, mg KOH/g	ASTM D664	1.12	
Foam, ml/ml			
	☒ Seq. II	ASTM D892	20/0
Brookfield Viscosity at -40°C, cP	ASTM D2983	11500	
Rusting Preventing Characteristics	ASTM D665A	Pass	
Copper Corrosion	ASTM D130	1b	



MV FLUID

Synthetic Multi-vehicle Automatic Transmission Fluid

Description

Peravia MV Fluid is an automatic transmission oil produced from synthetic and refined mineral base oils made by unique oil refining processes and using a complex additive system. This product is particularly suitable for 4 and 5 speeds automatic transmissions.

Main Applications

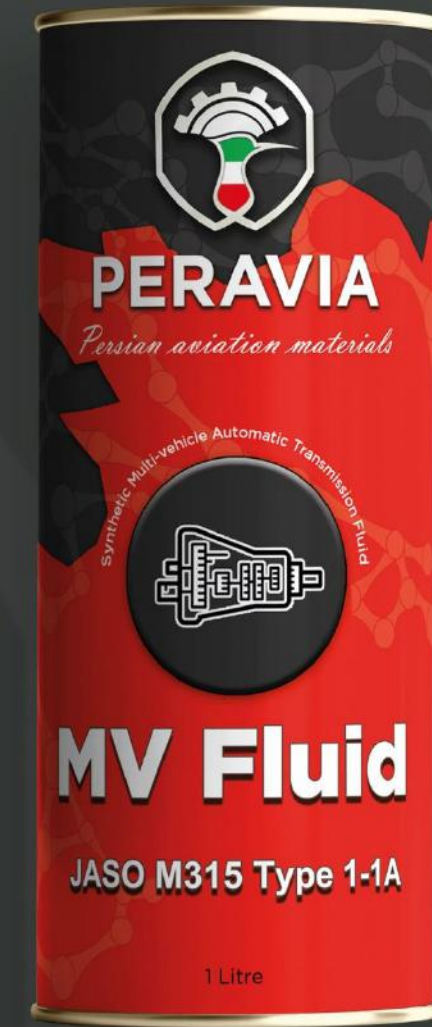
Automatic transmissions of a wide range of Asian, European and American cars, light commercial vehicles and SUVs.

Specification

- JASO M315 Type 1-1A
- Hyundai- Kia SP-II/SP-III
- Mazda M-III/M-V
- Suzuki 3317
- Toyota Type D-II/T/T-III/ T-IV
- Mitsubishi SP-II/SP-III
- Nissan Infinity Matic D/J/K/W
- Honda/Acura ATF-Z1
- JWS 3309
- GM Dexron IIE/IIH
- ZF TE-ML 11A/11B
- MAN 339A
- Renault Matic D2
- Allison C-4/TES-295
- Porsche P/N 000 043 204 41/000 043 205 09/000 043 205 28/999 917 547 00 (A2)
- BMW Part #83 22 0 403 249
- Volkswagen-Audi G-055 025/G 052 162 /G 052 990/G 055 025/G US 000 162
- Volvo Part #1161521/1161540/1161640
- Ford/ Lincoln/ Mercury P/N XT-2-QDX [Mercon]/XT-2-QSM [Syn]/XT-5-QM

Advantages

- Excellent friction and anti-shudder performances
- Outstanding viscosity stability in operation
- Excellent low temperature
- Superior wear protection
- Excellent anti- rust and anti- corrosion properties
- Very good thermal and oxidation stability
- Excellent parts material compatibility
- Effective foam control properties



Characteristics

Typical Characteristics	Test Method	Result
Color	Visual	Red
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	37.1
@ 100 °C		7.40
Viscosity Index	ASTM D2270	170
Density @ 15, kg/m ³	ASTM D4052	847
Flash Point COC, °C	ASTM D92	202
Pour Point, °C	ASTM D97	-45
TAN, mg KOH/g	ASTM D664	1.15
Foam, ml/ml		
	☒ Seq. II	ASTM D892
		20/0
Brookfield Viscosity at -40°C, cP	ASTM D2983	17800
Rusting Preventing Characteristics	ASTM D665A	Pass
Copper Corrosion	ASTM D130	1b

Product Customization

Considering various climates, operating conditions and companies requirements in different countries, Peravia is capable of offering the products according to different conditions. In addition, Peravia strives to offer a complete portfolio of high-demand products.



ATF III

High Performance Automatic Transmission Fluid in Many Applications

Description

Peravia ATF III is a premium quality automatic transmission fluid based on high viscosity index mineral oils and carefully selected additives. It fulfills the requirements of automatically controlled transmission systems even under most extreme conditions.

Main Applications

- Automatic gearboxes
- Torque converters and couplers
- Power steering systems

Specification:

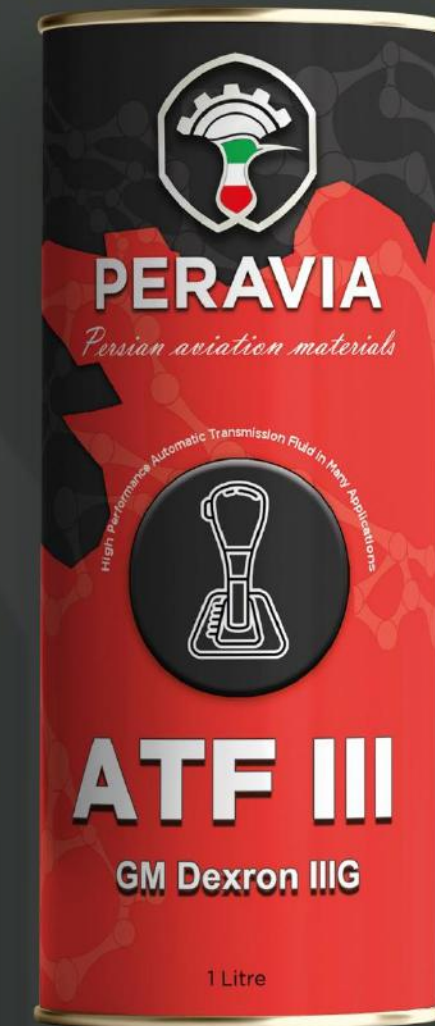
- GM Dexron III G
- ALLISON C-4
- ZF TE-ML 03D/04D/11A/14A/17C
- MAN 339 Type Z-1 & V-1
- FORD MERCON

Advantages

- Very good thermal and oxidation stability
- Outstanding viscosity stability in operation
- Excellent low temperature
- Superior wear protection
- Excellent anti-rust and anti-corrosion properties

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
Color	Visual	Red
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	40.1
@ 100 °C		8.20
Viscosity Index	ASTM D2270	186
Density @ 15, kg/m ³	ASTM D4052	852
Flash Point COC, °C	ASTM D92	196
Pour Point, °C	ASTM D97	-39
TAN, mg KOH/g	ASTM D664	1.31
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Brookfield Viscosity at -40°C, cP	ASTM D2983	17800
Rusting Preventing Characteristics	ASTM D665A	Pass
Copper Corrosion	ASTM D130	1b



ATF II

Fluid for automatic transmissions and hydraulic systems

Description

Peravia ATF II is an Automatic Transmission Fluid (ATF) performance level DEXRON II (D) and thus suitable for a large variety of applications. It is formulated on high quality base-oils and selective additives to offer safe operation even under high stress in automatic transmissions, power steering systems and other hydraulic systems.

Main Applications

- Passenger cars
- Power steering
- Hydrostatic transmissions

Specification

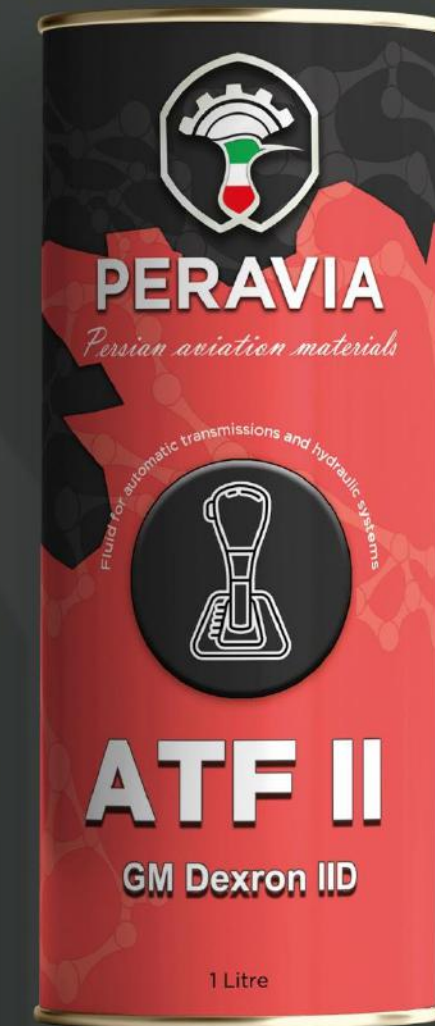
- GM Dexron IID
- MB 236.9
- ZF TE-ML 03D/04D/11A/14A/17C
- MAN 339 Type Z-1 & V-1

Advantages

- Very good thermal and oxidation stability
- Outstanding viscosity stability in operation
- Excellent low temperature
- Superior wear protection
- Excellent anti-rust and anti-corrosion properties

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
Color	Visual	Red
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	37.1
@ 100 °C		7.40
Viscosity Index	ASTM D2270	170
Density @ 15, kg/m ³	ASTM D4052	847
Flash Point COC, °C	ASTM D92	202
Pour Point, °C	ASTM D97	-45
TAN, mg KOH/g	ASTM D664	1.15
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Brookfield Viscosity at -40°C, cP	ASTM D2983	17800
Rusting Preventing Characteristics	ASTM D665A	Pass
Copper Corrosion	ASTM D130	1b



GOS 75W-90

Synthetic Technology, Fuel Economy Manual Transmission and Gearbox

Description

Peravia GOS 75W-90 is an extra high performance manual transmission lubricant engineered for the latest manual transmissions and gearboxes. This transmission lubricant is designed using select base oils and an advanced additive package that enhances shifting performance, low temperature fluidity and high temperature viscosity retention.

Main Applications

- Heavy duty manual transmissions and gear cases
- Passenger cars, on highway light and heavy duty trucks, busses, and vans

Specification

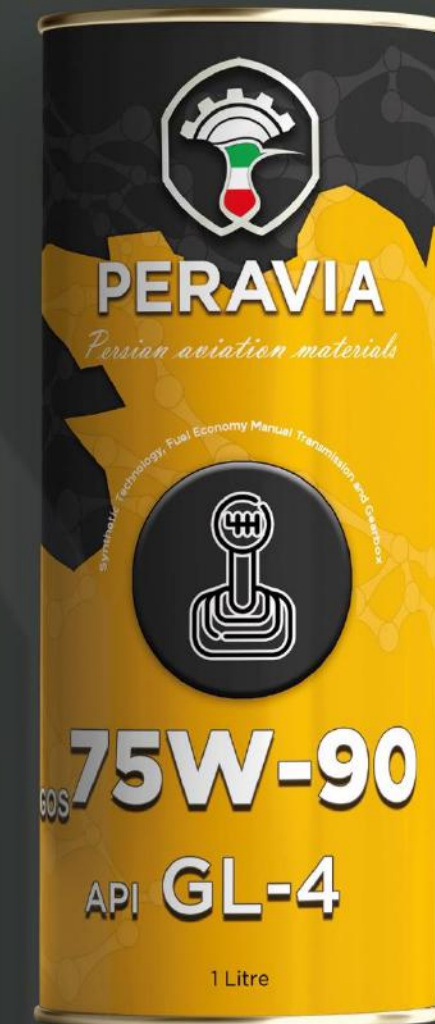
- API GL-4

Advantages

- Excellent load carrying, anti-wear, and extreme pressure performance
- Maximum protection from corrosion of copper and its alloys
- Effective thermal and oxidation protection at high operating temperature
- Excellent protection against deposit and lacquer formation
- Outstanding low-temperature fluidity

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots



Characteristics

Typical Characteristics	Test Method	Result
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	86.5
@ 100 °C		15.20
Viscosity Index	ASTM D2270	186
Density @ 15, kg/m ³	ASTM D4052	875
Flash Point COC, °C	ASTM D92	198
Pour Point, °C	ASTM D97	-39
TAN, mg KOH/g	ASTM D664	0.82
FZG, Failure Load Capacity	DIN 51534	12
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Brookfield Viscosity at -40°C, cP	ASTM D2983	110000
Rusting Preventing Characteristics	ASTM D665A	Pass
Copper Corrosion	ASTM D130	1b

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.



GOS 75W-80

Synthetic Technology, Fuel Economy Manual Transmission and Gearbox

Description

Peravia GOS 75W-80 is an extra high performance manual transmission lubricant engineered for the latest manual transmissions and gearboxes. This transmission lubricant is designed using select base oils and an advanced additive package that enhances shifting performance, low temperature fluidity and high temperature viscosity retention.

Main Applications

- Heavy duty manual transmissions and gear cases
- Passenger cars, on highway light and heavy duty trucks, busses, and vans

Specification

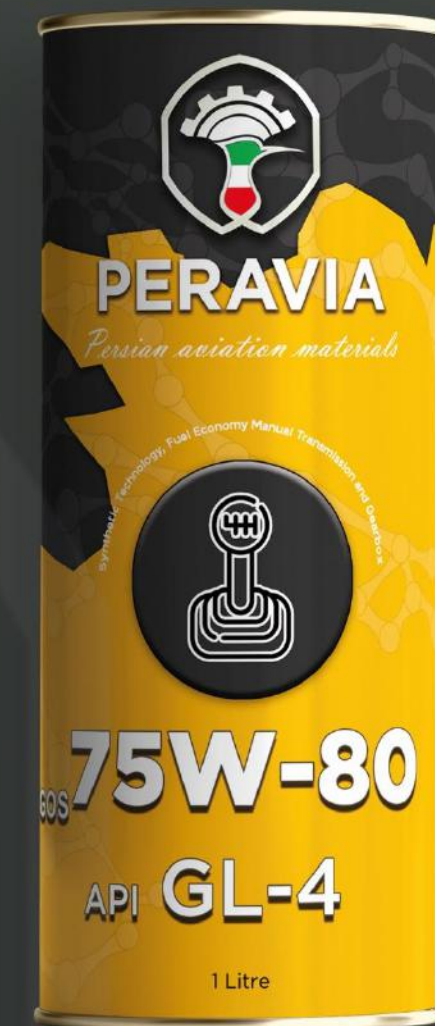
- API GL-4

Advantages

- Excellent load carrying, anti-wear, and extreme pressure performance
- Maximum protection from corrosion of copper and its alloys
- Effective thermal and oxidation protection at high operating temperature
- Excellent protection against deposit and lacquer formation
- Outstanding low-temperature fluidity

Health and Safety

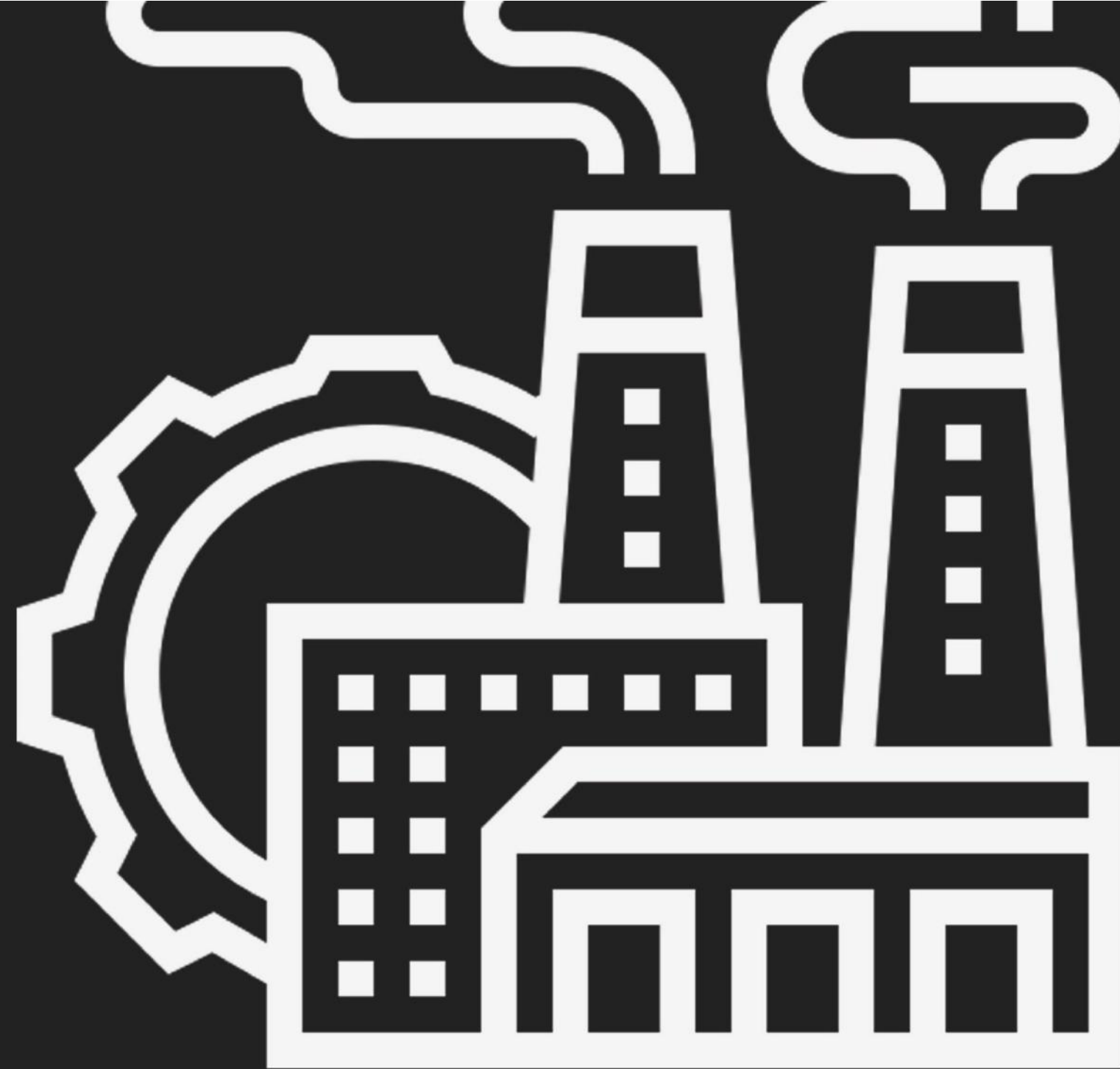
- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots



Characteristics

Typical Characteristics	Test Method	Result
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	54.2
@ 100 °C		9.10
Viscosity Index	ASTM D2270	150
Density @ 15, kg/m ³	ASTM D4052	852
Flash Point COC, °C	ASTM D92	204
Pour Point, °C	ASTM D97	-39
TAN, mg KOH/g	ASTM D664	0.82
FZG, Failure Load Capacity	DIN 51534	12
Foam, ml/ml		
☒ Seq. II	ASTM D892	20/0
Brookfield Viscosity at -40°C, cP	ASTM D2983	98000
Rusting Preventing Characteristics	ASTM D665A	Pass
Copper Corrosion	ASTM D130	1b

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.



INDUSTRIAL



H100

Multi-Purpose Industrial Fluid

Description

Peravia H 100 is designed for industrial systems where use of hydrocarbon-based fluids is required. It is ashless (Zinc-free) antiwear multi-purpose fluid, low viscosity product, high viscosity index fluid with excellent low temperature properties, and good chemical stability. This provides excellent wear protection for hydraulic pumps and a motor, protects hydraulic system components against rust and corrosion, and is resistant to excessive foam buildup that can cause poor or sluggish hydraulic system response.

Main Applications

Peravia H 100 is recommended for use in non-pressurized systems operating and in pressurized systems operating at pressures up to 3,000 psi. This product also applies for shock absorbers, auto wreckers, boom trucks, electrical service equipment (cherry pickers), weight indicator sensors, and lubricators on the rig floor, mud pump, standpipe pressure gauge and also industrial robotics.

Caution: Peravia H 100 does not use these fluids in systems with natural rubber elastomers.

Advantages

- Outstanding low-temperature properties
- Very high viscosity index for use over a wide temperature range
- Resists deposit formation and viscosity increase due to oxidation
- Excellent anti-rust and anti-corrosion properties
- Good foam resistance
- Excellent wear protection
- Does not contain zinc or other heavy metals

Health and Safety

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
Color	Visual	Red
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	15.23
@ 100 °C		5.21
Density @ 15, kg/m ³	ASTM D4052	860
Flash Point, Closed Cup, °C	ASTM D93	92
Pour Point, °C	ASTM D97	-60
TAN, mg KOH/g	ASTM D664	0.08
Foam		
☒ Seq. I	ASTM D892	50/0
Copper Corrosion	ASTM D130	1b
Evaporation Loss, 6 h, 71 °C, %m	ASTM D972	16.1
Four ball Wear, Scar mm	ASTM D4172B	0.7
Water Content, ppm	ASTM D6304	80
Rusting Preventing Characteristics	ASTM D665A	Pass
Elastomer Compatibility @ 70 °C, 168 h	ASTM D4289	
NBR-L		23.0



SCO 46

Supreme Performance Air Compressor Lubricant

Description

Peravia SCO 46 is a supreme performance air compressor lubricant primarily intended for the lubrication of severe duty rotary screw and vane air compressors. It is particularly suited for severe where synthetic oil-based products are not meeting expectations such as in severe applications subjected to high final compression temperatures or where extended oil drain intervals are desired. Peravia SCO 46 formulation provides the potential to deliver up to 3 times oil drain interval versus a leading synthetic compressor lubricant.

Main Applications

- Compressors operating under severe conditions, particularly effective for continuous high temperature operation with discharge temperatures up to 200°C
- Compressor systems with critical gears and bearings

Caution: Not for air compressors used in breathing air applications

Advantages

- Outstanding thermal / oxidation stability
- Excellent varnish and sludge control
- High load carrying capability protects equipment and extends life
- Excellent anti-rust and anti-corrosion properties
- Maximum protection from wear and deposits

Health and Safety:

- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	44.03
@ 100 °C		7.74
Viscosity Index	ASTM D2270	146
Density @ 15, kg/m ³	ASTM D4052	841
Flash Point COC, °C	ASTM D92	220
Pour Point, °C	ASTM D97	-48
TAN, mg KOH/g	ASTM D664	0.4
Color	ASTM D664	1.0
Foam, ml/ml		
☒ Seq. I		10/0
☒ Seq. II	ASTM D892	20/0
☒ Seq. III		10/0
Demulsibility@ 54 °C	ASTM D1401	42-38-0(20)
RBOT, Min.	ASTM D2272	2200
Rust	ASTM D665B	Pass
FZG (A/8.3/90), Failure Load Stage	ASTM D5182	12

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.



PGE 32

Premium Synthetic Compressor Fluid

Description

Peravia PGE 32 is a high quality, fully formulated synthetic lubricants based on a mixed polyglycol-ester system. It provides outstanding performance in the areas of thermal, hydrolytic and oxidative stability, resistance to sludge and varnish formation and offer excellent heat transfer and anti-wear protection. The low vapor pressure of Peravia PGE 32 product facilitates separation of lubricant from the compressed air, resulting in low make-up rates and minimal complications arising from the presence of entrained lubricants in downstream air. The high viscosity indices and low pour point of Peravia PGE 32 product results in their utility over a wide range of ambient operating conditions.

Main Applications

Peravia PGE 32 is especially suitable for use in rotary screw air compressors (except breathing air) operating under severe conditions. This product is an excellent choice for service fill in situations where polyglycol-ester type lubricants are already in use as their application will avoid potential incompatibility problems.

Caution: Peravia PGE 32 contains polyglycol-ester oils and should not be used in contact with incompatible seal materials and it also effects some paints and plastics.

Advantages

- Outstanding thermal, oxidation and hydrolytic stability
- Excellent varnish and sludge control
- High load carrying capability protects equipment and extends life
- Excellent anti-rust and anti-corrosion properties
- Maximum protection from wear

Health and Safety

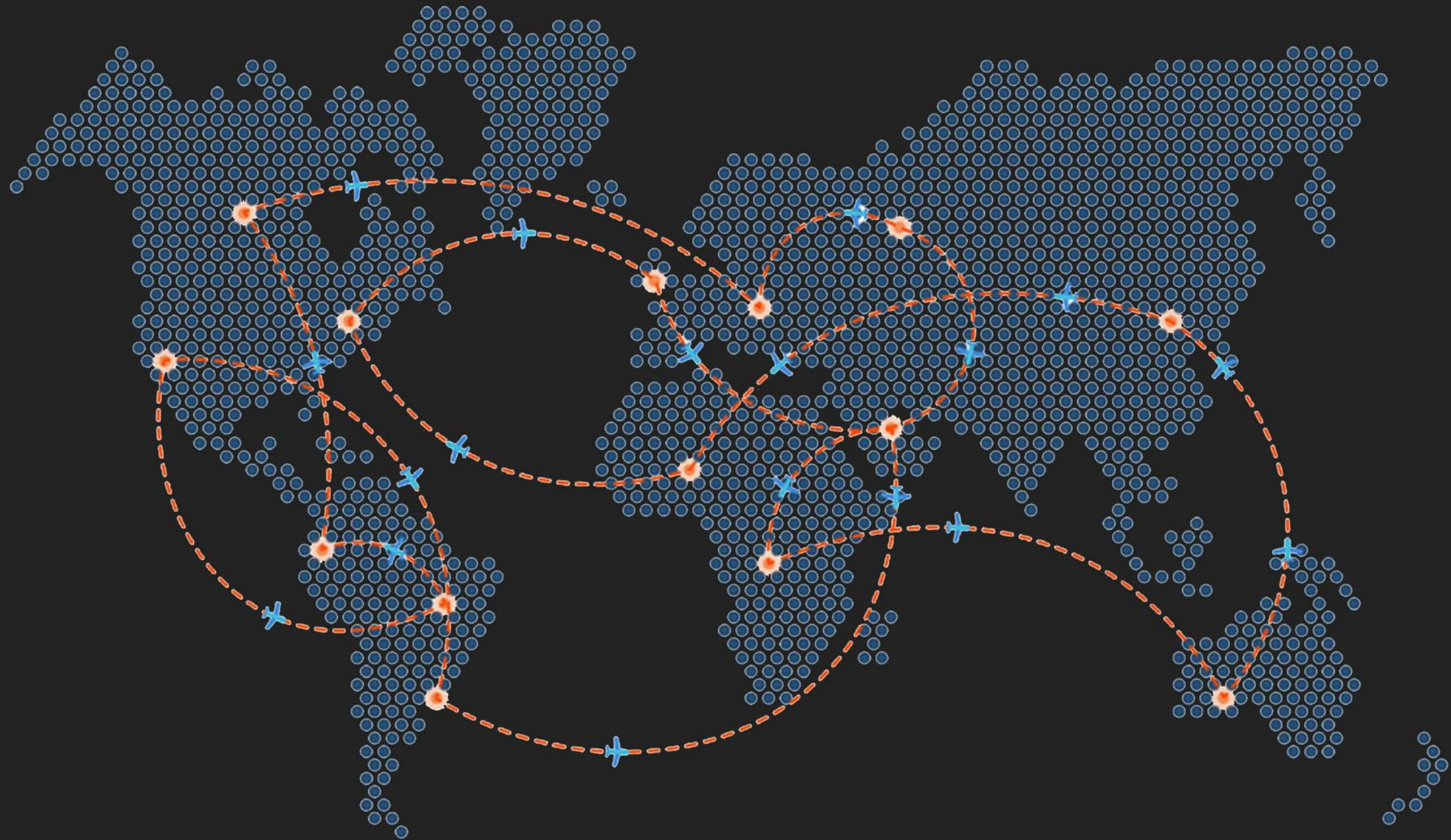
- Do not use as medicine or food product.
- If swallowed, get medical assistance. If medical assistance is not immediately available, induce vomiting.
- After handling wash thoroughly and immediately with soap and water. Launder oily clothing before reuse.
- Discard oil-soaked shoes or boots.



Characteristics

Typical Characteristics	Test Method	Result
Kinematic Viscosity, cSt		
@ 40 °C	ASTM D445	35.20
@ 100 °C		7.12
Viscosity Index	ASTM D2270	170
Density @ 15, kg/m ³	ASTM D4052	962
Flash Point COC, °C	ASTM D92	234
Pour Point, °C	ASTM D97	-45
TAN, mg KOH/g	ASTM D664	0.15
Color	ASTM D1500	1.0
Foam, ml/ml		
☒ Seq. I		10/0
☒ Seq. II	ASTM D892	20/0
☒ Seq. III		10/0
Rust, Rating	ASTM D665A	Pass
Copper Corrosion, Rating	ASTM D130	1b
pH	ASTM D664	8.2

Notes: These characteristics are Typical of current production. Variations in these characteristics may occur.



THERE IS NO IMPASSE