

Synthetic High-Performance Petrol & Diesel Engine Oil



Product Description

Pertamina Fastron Techno Series is a range of Synthetic High-Performance Passenger Car Engine Oils designed for use in the latest automotive passenger car vehicles.

Pertamina Fastron Techno Series is available in range of six variants:

- ❖ Fastron Techno SAE 0W-20
- ❖ Fastron Techno SAE 5W-30
- ❖ Fastron Techno SAE 10W-30
- ❖ Fastron Techno SAE 5W-40
- ❖ Fastron Techno SAE 10W-40
- ❖ Fastron Techno SAE 15W-40

Application

Pertamina Fastron Techno Series is highly recommended for the latest generation vehicles from leading manufactures that operate under extreme conditions.

Performance Features

- ❖ Excellent shear stability and high-performance additives provide superior engine cleanliness and maximum protection from excessive wear.
- ❖ Excellent oxidation stability to deliver higher engine performance in all driving conditions, such as high speeds to continuous stop/start in heavy traffic.
- ❖ Low oil volatility to provide low oil consumption and optimum component lubrication.
- ❖ Delivers improved fuel economy for SAE 5W-30 and 10W-30.

Typical Characteristics

Characteristic	Test Method	Fastron Techno	Fastron Techno	Fastron Techno
		0W-20	5W-30	10W-30
SAE Viscosity Grade	-	0W-20	5W-30	10W-30
Appearance	-	Clear	Clear	Clear
Density 15°C, kg/l	ASTM D - 4052	0.8424	0.8468	0.8507
Kinematic Viscosity, at 40°C, cSt	ASTM D - 7279	45.38	64.53	65.55
Kinematic Viscosity, at 100°C, cSt	ASTM D - 7279	8.7	11.05	11.03
Viscosity Index	ASTM D - 2270	174	164	161
ASTM Colour	ASTM D - 1500	L 2.5	L 2.0	L 2.0
Flash Point, °C	ASTM D - 92	246	242	240
Pour Point, °C	ASTM D - 97	-39	-33	-30
Total Base Number, mgKOH/g	ASTM D - 2896	7	7	7

PERTAMINA FASTRON TECHNO SERIES



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Petrol & Diesel Engine Oil



Characteristic	Test Method	Fastron Techno	Fastron Techno	Fastron Techno
		5W-40	10W-40	15W-40
SAE Viscosity Grade	-	5W-40	10W-40	15W-40
Appearance	-	Clear	Clear	Clear
Density 15°C, kg/l	ASTM D - 4052	0.8505	0.8536	0.8609
Kinematic Viscosity, at 40°C, cSt	ASTM D - 7279	82.93	90.73	99.28
Kinematic Viscosity, at 100°C, cSt	ASTM D - 7279	14.03	14.51	14.5
Viscosity Index	ASTM D - 2270	175	167	151
ASTM Colour	ASTM D - 1500	L 3.0	L 3.0	3.5
Flash Point, °C	ASTM D - 92	230	240	246
Pour Point, °C	ASTM D - 97	-33	-30	-24
Total Base Number, mgKOH/g	ASTM D - 2896	10	10	10

Performance Standard

Fastron Techno Series meets the performance levels of:

XXW-40

- ❖ API SN/CF
- ❖ ACEA A3/B4-16
- ❖ MB Sheet 229.1 (10W-40 and 15W-40)
- ❖ MB Sheet 229.3 (5W-40)
- ❖ VW 502 00/505 00 (5W-40)
- ❖ RN 0700 (5W-40)

XXW-20 and XXW-30

- ❖ API SN/GF-5
- ❖ Chrysler MS 6395

Health and Safety

Please contact Pertamina Marketing Head Office for appropriate Material Safety Data Sheet containing information related to Work Health and Safety protection.

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Disclaimer:

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