## **FASTRON TECHNO SERIES**



# **PASSENGER CAR MOTOR OILS**



### **Product Description**

A synthetic high performance petrol engine oil..

FASTRON TECHNO SERIES is highly recommended for the latest car generation from the leading car manufacturers that operate under extreme condition.

Typical Characteristics						
Characteristics	Test Method	FASTRON TECHNO SERIES				
SAE Viscosity Grade		0W - 20	5W - 30	10W - 30		
Density at 15 °C, kg/L	ASTM D4052	0.8424	0.8468	0.8507		
Kinematic Viscosity, at 40 °C, cSt	ASTM D7279	45.38	64.53	65.55		
at 100 °C, cSt	ASTM D7279	8.70	11.05	11.03		
Viscosity Index	ASTM D2270	174	164	161		
Flash Point, °C	ASTM D92	246	242	240		
Pour Point, °C	ASTM D97	-39	-33	-30		
Total Base Number, mgKOH/g	ASTM D2896	7	7	7		

Typical Characteristics							
Characteristics SAE Viscosity Grade	Test Method	FASTRON TECHNO SERIES					
		5W - 40	10W - 40	15W - 40			
Density at 15 °C, kg/L	ASTM D4052	0.8505	0.8536	0.8609			
Kinematic Viscosity, at 40 °C, cSt	ASTM D7279	82.93	90.73	99.28			
at 100 °C, cSt	ASTM D7279	14.03	14.51	14.50			
Viscosity Index	ASTM D2270	175	167	151			
Flash Point, °C	ASTM D92	230	240	246			
Pour Point, °C	ASTM D97	-33	-30	-24			
Total Base Number, mgKOH/g	ASTM D2896	10	10	10			

### **Specification / Approvals**

- xxW-40
  - API SN/CF
  - ACEA A3/B4
  - VW 502 00/505 00 (5W-40)
  - RN 0700 (5W-40)
- xxW-20 and xxW-30
  - API SN/GF-5

#### **Superiorities**

- Offers excellent oxidation stability that gives durable performance in all driving condition; high speed, stop and go, or heavy traffic.
- Good shear stability and high performance additives to provide engine cleanliness and maximum protection from excessive wear.
- Reduced oil volatility leads to minimal oil consumption and ensures optimal lubrication.
- Support fuel economy improvement for SAE 5W-30 and 10W-30.

#### Health and Safety

Please contact our Industrial Marketing Head Office to get Material Safety Data Sheet as information for Health and Safety Protection Phone: 62-21 3190 7190/5 Email: hsse.ptpl@pertamina.com www.pertaminalubricants.com

Information presented in this Product Data Sheet is as accurate as possible prior to printing. Such information is based upon standard industry tests under controlled laboratory conditions and presented as a guide only. To assess product suitability for its intended application, it is recommended that users refer to the latest version of the Product Data Sheet because the information contained herein is subject to change, without notice, due to the upgrades in product formulation, manufacturers' equipment specifications, user applications and storage.

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