FASTRON TECHNO SERIES

FASTRON TECHNO SERIES is a synthetic high performance gasoline engine oil.

TYPICAL CHARACTERISTICS						
Characteristic	Test Method	FASTRON TECHNO 0W-20	FASTRON TECHNO 5W-30	FASTRON TECHNO 10W-30		
SAE Viscosity Grade	-	0W-20	5W-30	10W-30		
Appearance	-	Clear	Clear	Clear		
Density at 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		
at 100°C, cSt	ASTM D - 7279	8.70	11.05	11.03		
Vicosity 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		

TYPICAL CHARACTERISTICS						
Characteristic	Test Method	FASTRON TECHNO 5W-40	FASTRON TECHNO 10W-40	FASTRON TECHNO 15W-40		
SAE Viscosity Grade	-	5W-40	10W-40	15W-40		
Appearance	-	Clear	Clear	Clear		
Density at 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		
at 100 °C, cSt	ASTM D - 7279	14.03	14.51	14.50		
Vicosity 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 LEVEL

FASTRON TECHNO SERIES meets below performance levels :

- 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

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.
- Low oil volatility that gives low oil consumption and assures optimum lubrication.
- Support fuel economy improvement for SAE 5W-30 and 10W-30.



PERTAMINA LUBRICANTS

APPLICATION

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

HEALTH AND SAFETY

Please contact our Marketing Head Office to get Material Safety Data Sheet as information for Health and Safety Protection at work.

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