PETROTM OIL

DMCC DUBAI MULTI COMMODITIES CENTRE

LUBENZ PRO TECH SM series

Multigrade Gasoline and Diesel – Fully Synthetic Engine Oil

Product Data Sheet

Product Description

LUBENZ PRO TECH SM series is designed with fully synthetic base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel fueled automobiles and light duty trucks requiring an API SM specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in engines operating under severe conditions, including high-performance turbo- charged, supercharged gasoline and certain diesel multi-valve fuel injected systems.

Features & Benefits

- Excellent fuel economy & easy cold starts due to extreme fluidity at low temperatures.
- High resistant oil film even at high engine operating temperatures.
- Excellent detergency and dispersancy, reduces sludge formation which improves engine cleanliness.
- Excellent oxidation & thermal stability, helps in extending oil drain intervals.
- Superior wear protection for greater engine reliability and performance.

Specifications

LUBENZ PRO TECH series meets or exceeds following International and Builder specifications:

- API SM, SL, SJ

Application

LUBENZ PRO TECH SM series is suitable for use in following:

- Automotive gasoline, diesel engines and Moderate duty LPG vehicles.
- Passenger cars, SUVs, light trucks and vans.
- Suitable for all petrol engines with multi-valve & turbo types and with or without catalytic converter.
- Naturally aspirated or turbo-charged diesel engines in cars and light vans.
- Fuel injected or indirect injection diesel engines fitted with blow-by recirculation systems.

Typical Characteristics

LUBENZ PRO TECH S	Test Method	Units	5W-30	5W-40
Density @ 15 ^{0}C	ASTM D 4052	gm/cc	0.848	0.850
Viscosity @ 100 ^{0}C	ASTM D 445	cSt	10.4	14.30
Viscosity @ 40 ^{0}C	ASTM D 445	cSt	58.65	88.6
Viscosity Index	ASTM D 2270	-	169	168
Pour Point	ASTM D 97	°C	-39	-39
Flash Point (COC)	ASTM D 92	°C	220	228
Phosphorous	ASTM D 4951	% wt	0.072	0.072
CCS Viscosity	ASTM D 5293	cP	4560 @ -30 °C	4650 @ -30 °C

The above figures are typical of blends with normal production tolerance and do not constitute a specification.