PETROTM OIL

LUBENZ PRO TECH 0W40 SN

Product Data Sheet

Product Description

LUBENZ PRO TECH 0W40 SN is formulated with fully synthetic base stocks (PAO-polyalphaolefin) and advanced technology additive system to provide extra high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel powered modern automobiles requiring an API SN/CF specification, where very high viscosity index oils are preferred to provide much longer oil drain intervals & fuel efficiency 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 high fluidity at low temperatures.
- High viscosity index provides excellent resistant oil film, even at high engine operating temperatures.
- Excellent cleaning agents, reduces sludge and deposit formation which improves engine cleanliness.
- Outstanding oxidation & thermal stability, reduces oil ageing & helps in extending oil drain intervals.
- Excellent wear protection for greater engine reliability and performance.

Specifications

LUBENZ PRO TECH 0W40 SN meets or exceeds following International and Builder specifications:

- API SN, SM, SL, SJ,CF
- ACEA A3/B3, A3/B4
- VW 502 00/505 00
- Porsche A40
- BMW Long Life- 01
- Renault RN 0700/0710
- MB 229.3/ 229.5

Application

LUBENZ PRO TECH 0W40 SN is suitable for use in following:

- Latest automotive gasoline and diesel engines (without Diesel Particulate Filters or DPFs).
- 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 0W40 SN	Test Method	Units	0W-40	0W-50	0W-60
Density @ 15 ^{0}C	ASTM D 4052	gm/cc	0.845	0.848	0.850
Viscosity @ 100 ^{0}C	ASTM D 445	cSt	14.30	18.5	22.50
Viscosity @ 40 ^{0}C	ASTM D 445	cSt	80.9	112.45	144.75
Viscosity Index	ASTM D 2270	-	185	185	185
Pour Point	ASTM D 97	°C	-48	-48	-48
Flash Point (COC)	ASTM D 92	°C	236	240	245
Total Base Number	ASTM D 2896	mg KOH/g	10.2	10.2	10.2
Phosphorous	ASTM D 4951	% wt	0.1	0.1	0.1
CCS Viscosity	ASTM D 5293	cP	4180 @ -35 °C	5050 @ -35 °C	5550 @ -35 °C

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