PETROTM OIL

DMCC DUBAI MULTI COMMODITIES CENTRE

LUBENZ EXTRA PIXLE SP series

Multigrade Gasoline and Diesel – Fully Synthetic Engine Oil

Product Data Sheet

Product Description

LUBENZ EXTRA PIXLE SP series are advanced technology engine oil blended in high performance fully synthetic basestocks fortified with precisely balanced additive system, specifically to help deliver high level of performance and outstanding protection during long service intervals. It is suitable for the latest downsized engines equipped with stop & start technologies and hybrid engines requiring an API SP specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in the latest engine designs operating under severe conditions and protects against the potential for pre-ignition (LSPI) in these engines, including high- performance turbo-charged gasoline direct injection TGDI) and non TGDI designs, supercharged gasoline and certain diesel multi-valve fuel injected systems.

Features & Benefits

- Outstanding protection & optimization of 3-way catalytic converters and due to its low Phosphorus content prevents them from poisoning, hence reduces NOx, HC and CO considerably.
- Excellent fuel economy & easy cold starts due to extreme fluidity at low temperatures.
- High resistant oil film even at high engine operating temperatures.
- Advanced additive technology, reduces sludge formation which improves engine cleanliness.
- Excellent oxidation & thermal stability, helps in extending oil drain intervals.
- Outstanding engine protection, helps maintain longer engine life and greater compatibility with engine seals.

Meets or exceeds following International and Builder specifications:

- API SP, SN Plus, SN, SM, SL, SJ (5W40 meets only this specs) · General Motors dexos1 Gen2
- API SP Resource Conserving, SN Plus Resource Conserving, SN Resource Conserving
- ILSAC GF-6A, HONDA, TOYOTA, MITSUBISHI · Ford WSS-M2C946-A/B1, WSS-M2C929-A (5W30 only)
- Ford WSS-M2C945-A/B1, WSS-M2C930-A (5W20 only)

Application

- Passenger cars, SUVs, light trucks and vans.
- Suitable for downsized Gasoline engines equipped with Stop & Start technologies and hybrid.
- Suitable for all types of modern vehicles, including high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines
- Excluded service includes - commercial and racing applications, frequent towing or hauling, extremely dusty or dirty conditions or excessive idling.

Typical Characteristics

LUBENZ EXTRA PIXLE	Test Method	Units	5W-20	5W-30	5W-40
Density @ 15 ^{0}C	ASTM D 4052	gm/cc	0.845	0.845	0.850
Viscosity @ 100 ^{0}C	ASTM D 445	cSt	8.2	10.4	14.30
Viscosity @ 40 ^{0}C	ASTM D 445	cSt	43.05	58.65	88.6
Viscosity Index	ASTM D 2270	-	169	169	168
Pour Point	ASTM D 97	°C	-39	-39	-39
Flash Point (COC)	ASTM D 92	°C	215	225	225
Total Base Number	ASTM D 2896	mg KOH/g	7.2	7.2	7.2
Phosphorous	ASTM D 4951	% wt	0.077	0.077	0.077
CCS Viscosity	ASTM D 5293	cP	5250 @ -30 °C	5600 @ -30 °C	5600 @ -30 °C

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