Product Data Sheet

Product Description

POWER7 SAE 10W-30 and SAE 10W-40 are premium multigrade motor oils formulated with high-quality mineral base oils and an advanced additive system to provide reliable protection and performance for gasoline and light duty diesel engines. The advanced formulation provides excellent protection against wear, oxidation, sludge and deposit formation while maintaining engine cleanliness and stable lubrication under a wide range of operating temperatures. POWER7 SAE 10W-30 and 10W-40 offer excellent viscosity stability, good thermal resistance and dependable oil film strength, helping protect critical engine components and extend engine service life.

Applications

POWER7 SAE 10W-30 and SAE 10W-40 are recommended for gasoline and light-duty diesel engines where API SN, API CF or earlier performance levels are specified. They are suitable for passenger cars, SUVs, light commercial vehicles and naturally aspirated or turbocharged gasoline and diesel engines where the vehicle manufacturer recommends the appropriate SAE viscosity grade. SAE 10W-30 provides good low-temperature fluidity and efficient lubrication during cold starts while maintaining reliable protection at normal operating temperatures. SAE 10W-40 provides a stronger oil film at elevated operating temperatures and is particularly suitable for engines operating under higher loads, hot climates and demanding driving conditions.

Performance Features

Superior protection against engine wear and metal-to-metal contact. Excellent control of sludge, varnish and deposit formation. High thermal and oxidation stability. Maintains viscosity and oil-film strength at high operating temperatures. Excellent detergent and dispersant performance for improved engine cleanliness. Good low temperature fluidity for easier cold starting. Helps reduce friction and protects critical engine components. Provides reliable lubrication under severe operating conditions. Suitable for naturally aspirated and turbocharged gasoline and diesel engines. Helps maintain long-term engine cleanliness and dependable performance.

Meets & Exceeds Specifications

POWER7 SAE 10W-30 and SAE 10W-40 are formulated to meet the performance requirements of:
API SN / SN Plus
API CF
ILSAC GF-6A *
Suitable for applications requiring performance levels including:
Chrysler MS-6395, Ford WSS-M2C961-A1, Toyota T-II / T-IV (where applicable), Mercedes-Benz MB 229.71 (where formulation/application is suitable), Honda / Acura HTO-06 (for applicable turbocharged gasoline engines), GM 6094M (legacy gasoline engine specification), Hyundai / Kia MS 531-08 (where applicable) Mitsubishi DIA QUEEN Gasoline Oil Standard, Mazda Engine Oil Specification M-III / M-V (where applicable)

* Always refer to the vehicle manufacturer's manual for the exact required SAE viscosity grade and performance specification.

Typical Properties



Properties	Test Method	10W-30	10W-40
API Performance Level	-	SN/CF	SN/CF
SAE Grade	SAEJ300	10W-30	10W-40
Viscosity @ 100°C (cSt)	ASTMD445	11.0	14.50
Viscosity @ 40°C (cSt)	ASTMD445	72	98
Viscosity Index (VI)	ASTM D2270	145	150
Flash Point (COC), °C	ASTMD92	≥220	≥230
Pour Point, °C	ASTMD97	≤-30	≤-30
Total Base Number (TBN), mg KOH/g	ASTM D2896	10.0	10.0
Density @ 15°C (g/cm3)	ASTM D4052	0.870	0.875

Handling, Health & Safety

Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. In case of contact with skin, wash with soap and water. Do not ingest. If swallowed, do not induce vomiting, seek medical attention immediately. Use in a well ventilated area and avoid inhaling oil mist or vapors.Keep out of reach of children and animals.
Disposal: Used engine oil should be disposed of in accordance with local environmental regulations. Do not pour used oil into drains, soil, or water sources.For detailed safety information, refer to the Safety Data Sheet (SDS) of this product.