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PRODUCT BULLETIN

PETROFLO SYNTHETIC BLEND MOTOR OIL 5W-20, 5W-30, 10W-30, 10W-40, 20W-50, 30W, 40W

PetroFlo Synthetic Blend Motor Oils meet or exceed the latest automotive manufacturers' requirements of API SN and SN-RC. **PetroFlo Synthetic Blend Motor Oils** 5W-20, 5W-30, and 10W-30 also meet and exceed ILSAC GF-5 requirements for use in passenger car, SUV and light duty truck gasoline engines. **PetroFlo Synthetic Blend Motor Oils** Motor Oils show improved high temperature deposit control, oil consumption and fuel economy **PetroFlo Synthetic Blend Motor Oils** 5W-20, 5W-30, 10W-30, 10W-40 and 20W-50 are synthetic blend premium motor oils that provide better low temperature pump ability and protection.

PetroFlo Synthetic Blend Motor Oils Motor Oils are highly refined paraffinic base oils, compounded to exacting specifications. They have a natural high viscosity index, and a highly superior additive package that protects against rust, corrosion, oxidation and wear of moving parts. A detergent dispersant provides control of sludge and varnish.

PetroFlo Synthetic Blend Motor Oils are the engine oils of choice for passenger cars, light trucks, powerboats, motorcycles, and other stationary and mobile equipment.

Features / Benefits

- Excellent low-temperature pump ability
- Excellent resistance to foaming and aeration
- High shear stability
- Excellent Fuel Economy
- Excellent volatility for low oil consumption
- Excellent protection from deposits at all operating temperatures
- Excellent cold-cranking capabilities
- Excellent anti-wear, anti-foam, bearing corrosion and anti-rust protection
- Advanced varnish & sludge protection
- Extended drain capability for non-EGR diesel engine
- Superior Synthetic Blend Protection against thermal breakdown (5W-20 & 5W-30)

See Technical Data on page 2.

Applications

PetroFlo Synthetic Blend Motor Oils meet or exceed classifications: API SN, SM, SL, SJ, SH, SG, SF and ILSAC GF-5, GF-4, GF-3, GF-2 & GF-1 on applicable viscosity grades.

PetroFlo Synthetic Blend Motor Oils Motor Oils are recommended for the following uses:

When Ford WSS-M2C945-A or WSS-M2C946-A is specified

When Chrysler MS-6395S is specified

PetroFlo Synthetic Blend Motor Oils Motor Oils are available in 5 multi-viscosity grades to comply with most passenger car and light duty truck engine applications. Two single-viscosity grades are also available.

Follow equipment manufacturer recommendations for specific applications.

TYPICAL CHARACTERISTICS

PetroFlo Synthetic Blend Motor Oils								
Properties	Test Method ASTM D-	Typical Results						
SAE Viscosity Grade		5W-20	5W-30	10W-30	10W-40	20W-50	30	40
API Gravity	1298	32.76	33.0	31.5	31.73	29.76	29.98	29.01
Flash Point, COC °C/°F	92	215/420	215/420	220/430	220/430	238/410	218/425	220/430
Pour Point, °C /°F	97	-47	-47	-41	-41	-35	-32	-23
Viscosity cSt@40°C	445	49.10	63.02	68.20	105.63	154	86.9	123.31
cSt@100°C		8.58	10.55	10.5	15.25	18.28	11.10	13.98
Viscosity Index	2270	152	157	141	151	133	115	110

Typical properties are average values only. Minor variations that do not affect product performance are to be expected during normal manufacture, at different blending locations. Product formulations are subject to change without notification.