

# Technical Product Information

www.usglobalpetroleum.com

www.everestoil.com

773-376-9660

Premium  
Performance

# FA-4

# EVEREST®

## ADVANCED HD SYNTHETIC BLEND DIESEL OIL

**Everest FA-4 Advanced Heavy Duty SAE 10W-30 Synthetic Blend Diesel Engine Oil** is a high-performance engine oil specially formulated to meet 2019 model year GHC emission standards and to provide greater fuel efficiency and extended drain intervals. It is blended to a high temperature high shear (HTHS) viscosity range and provides enhanced protection against wear, oxidation, shear viscosity loss, low- and high-temperature degradation, and soot related thickening. Everest FA-4 SAE 10W-30 engine oil meets or exceeds the American Petroleum Institute (API) FA-4 service requirements for the latest generation of cleaner, more fuel-efficient on-highway diesel engines.

*NOTE: FA-4 oils are not interchangeable nor backward compatible with CK-4, CJ-4, CI-4 PLUS, CI-4, or CH-4 oils. Refer to individual engine manufacturer recommendations to determine if API FA-4 oil is suitable for use in your engine.*

### Benefits and Applications

- For diesel and gasoline engines exceeds API FA-4 / SN service classifications
- Demonstrated fuel economy improvement and retention
- Enhanced oxidative stability, emission system and wear protection
- Protection against soot-related viscosity increase
- Low- and high-temperature property control

### Typical Characteristic 10W-30 Heavy Duty FA-4 Oil V190624

SAE GRADE	Heavy Duty	10W-30
API SERVICE		FA-4
API Gravity	ASTM D4052-11	31.57
Flash Point, COC °C/°F	ASTM D92	231 / 447.84
Pour Point, °C/°F	ASTM D97	-39 / -38.2
Viscosity @ 40°C, cSt	ASTM D445	63.77
Viscosity @ 100°C, cSt	ASTM D445	9.61
Viscosity Index	ASTM D2270	132
CCS, mPa-sec °C max	ASTM D5293	7000 @ -25
Total Base No. TBN	ASTM D2896	9.6

API FA-4 / SN



Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

**HANDLING AND SAFETY INFORMATION** - Refer to EVEREST (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.