



QUANTUM® UNIFLEET HD SAE 30

Description: Monograde engine oil formulated from high quality highly refined base stocks blended with a specially selected multifunctional additive package. This heavy duty motor oil has the following properties:

- Clean engine
- Excellent thermal and oxidation stability
- Stable lubricating film at elevated temperatures
- High alkalinity that permits burning fuels with higher sulfur content or extension of oil drain intervals when burning conventional diesel fuel

Application: Monograde engine oil intended for use in the heavy loaded diesel engines, naturally aspirated or turbocharged, used in such applications as railways, farming, road construction, marine and mining industries, demanding lubricants of API CF/CD performance level. This lubricant can also be used in gasoline engines whose manufacturers recommend API SF performance level lubricants.

Performance Level: API CF/CD/SF,
SAE 30,
Caterpillar TO-2

Typicals:	Density at 20°C, g/ml	EN ISO 3675	0889
	Kinematic Viscosity at 100°C, mm ² /s	EN ISO 3104	11.5
	Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	105.8
	Viscosity Index	ISO 2909	95
	Flash point COC, °C	EN ISO 2592	236
	Pour point, °C	ISO 3016	-26
	TBN (HClO ₄), mg KOH/g	ASTM D 2896	9.0
	Sulfate Ash, %	EN ISO 3987	1.2

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application. For more information about product MSDS, terms and conditions for storage and shelf life please visit: www.quantum-oils.com