



Rubia Fleet HD 900

SAE 10W-30

**DIESEL
ENGINES**



High performance fuel-economy, heavy-duty diesel engine oil, API CJ-4/SM

APPLICATIONS

All types of service

- **RUBIA FLEET HD 900** is developed for the newest (post 2007) low emission, diesel engines with after-treatment systems such as diesel particulate filters. These engines may use low sulfur or ultra-low sulfur diesel fuel and have good compatibility with biodiesel.
- This low SAPS (low sulfated ash, low phosphorus, low sulfur) formulation meets the most severe servicing conditions for both on and off-highway diesel powered equipment. This grade is recommended for transportation and off-highway equipment such as long- and short-haul delivery trucks, farm tractors, construction equipment, etc.

PERFORMANCE

Specifications

- API CJ-4/SM (API CJ-4, CI-4 Plus, CI-4, CH-4)
- ACEA E7/E9

Meets the requirements of Caterpillar ECF-3

CUSTOMER BENEFITS

Increased drain intervals

High technical performance

- Its high performance level allows longer drains intervals over prior API categories for heavy duty diesel engine oil.
- Exceptional anti-wear and anti-corrosion properties
- Good efficiency against bore polishing.
- Excellent viscosity stability in operation.
- High detergency and excellent soot dispersion
- Good low temperature properties for cold climates

CHARACTERISTICS

TYPICAL PROPERTIES—RUBIA FLEET HD 900 10W30				
Specific gravity	0.871		Pour point, °F (°C) (ASTM D 97)	-29 (-34)
Viscosity @ 40°C, cSt (ASTM D 445)	65.7		TBN (ASTM D 2896)	10
Viscosity @ 100°C, cSt (ASTM D 445)	11.8		Sulfur (ppm)	<0,4
Viscosity Index (ASTM D 2270)	150		Phosphorus (ppm)	<1200
Flash point °F (°C) (ASTM D 92)	415 (213)		Ash, wt% (ASTM D 874)	1.0
Cold crank, cps @ -25°C (ASTM D 5293)	<7000		HTHS @ 150 C, cP	3.6

TOTAL Lubricants USA, Inc.

RUBIA FLEET HD 900
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