



ULTRA HIGH PERFORMANCE ENGINE OIL PRISTA® SUPER SHPD 15W-40

DESCRIPTION and APPLICATION

PRISTA® SUPER SHPD 15W-40 is a new category engine oil of medium SAPS level intended for moderately extended oil drain intervals. This oil is based on API Group II base oils as per the new motor oil tendencies and complies with the requirements imposed by the heavy duty diesel engines burning 5% bio-diesel fuel (B05).

PRISTA® SUPER SHPD 15W-40 is designated for the lubrication of the most modern heavy duty and heavy-loaded diesel engines used in international haulage and equipped with the modern aftertreatment systems (EGR or SCR) for hazardous NOx reduction and/or diesel particulate filters (DPF) combined with low-sulphur diesel fuels. This oil is recommended for highly rated diesel engines complying with EURO 4 & EURO 5 low emission standards and operated under severe loads and conditions.

SPECIFICATIONS

ACEA	E9-08 Issue 2
API	CJ-4/SM
MB	228.31
MAN	M 3275
VOLVO	VDS-4
RENAULT TRUCKS	RLD-3

TYPICAL CHARACTERISTICS

PARAMETER	TYPICAL VALUE	TEST METHOD
Density at 20°C, g/ml	0.882	EN ISO 3675
Kinematic Viscosity at 100°C, mm ² /s	14.5	EN ISO 3104
Kinematic Viscosity at 40°C, mm ² /s	111.2	EN ISO 3104
Viscosity Index	135	ISO 2909
Apparent viscosity(CCS) at minus 20°C, mPa.s	6500	ASTM D 5293
Flash point COC, ° C	228	EN ISO 2592
Pour point, °C	-39	ISO 3016
TBN (HClO ₄), mg KOH/g	8.5	ASTM D 2896
Sulfated Ash, %	1.0	EN ISO 3987

Remark: The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

CUMMINS	200 81
CATERPILLAR	ECF-3, ECF-2, ECF-1a
MACK	EO-O Premium Plus
MTU	Type 2.1

BENEFITS

- Improved soot control
- Engine cleanliness at significantly extended oil drain intervals
- Maximum protection against cylinder bore wear and polishing
- Control over thickening at elevated temperatures
- Extremely minimized hazardous exhaust gas emissions
- Flawless engine start-ups at very low ambient temperatures

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.

Material safety data sheet is available on www.prista-oil.com

PACKAGES

20L, 210L, 1000L, Bulk