

CEPSA SUPERMULTIGRADO SHPD 20W50

Description



High technology lubricant oil for heavy duty and vans diesel engines, urban and non-urban service that require this SAE grade.

Especially recommended for out-road and mining machinery.

Applications

- All type of industrial diesel engines, light (vans) and heavy duty (TIR, tractors, buses).
- Special for powerful out-road and mining machinery.
- Urban vehicles with emission restrictions (Euro 1 and Euro 2).

Performance

- High performance with low sulphur diesel fuels (Lower than 0.05%).
- Exceptional control of ash excess at EPA or EURO engines.
- High quality/cost balance making it perfect in severe services with high emission level.

Specifications

· API CH-4

· ACEA E2

· MAN 271

· MACK EO-M

· MB 228.1

Typical Characteristics

CHARACTERISTICS	UNITS	METHOD	CEPSA SUPERMULTIGRADO SHPD
SAE grade	-	-	20W50
Density at 15°C	g/ml	ASTM D 4052	0,893
Viscosity at 100°C	cSt	ASTM D 445	17,7
Viscosity at 40°C	cSt	ASTM D 445	160
Viscosity index	-	ASTM D 2270	124
CCS viscosity at -15°C	cP	ASTM D 5293	7171
Pour point	°C	ASTM D 97	-27
Flash point V/A	°C	ASTM D 92	240
Base number, TBN	mg KOH/g	ASTM D 2896	9,2
Sulphated ash	% (m/m)	ASTM D 874	1,2

Health & Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.