

CEPSA SUPER SERIE 3

Description

Monograde mineral oil especially designed for diesel engines in commercial vehicles (trucks, public works and farming) and gasoline engines that require oil with this viscosity and quality.

Applications

- Intended for public works machinery and fleets that require frequent oil changes due to their high levels of environmental contamination.
- Ideal for naturally aspirated diesel engines, farming tractors, quarry machinery and stationary engines.

Product performance

- Product with optimized price-quality ratio for high-mileage fleets.
- Effective control of deposits and wear with high-sulfur diesel ($\geq 0.5\%$).
- High detergent-dispersant power. Keeps the engine components clean.
- For indirect-injection diesel engines.
- High oxidation stability.
- High protection against corrosion.
- High resistance to foam formation.

Specifications

- API CF/SF
- CCMC D2
- CATERPILLAR TO-2
- ALLISON C3

Typical Characteristics

CHARACTERISTIC	UNITS	METHOD	CEPSA SUPER SERIE 3		
			30	40	50
SAE grade	-	-	30	40	50
Density at 15°C	g/ml	ASTM D 4052	0.895	0.898	0.904
Viscosity at 100°C	cSt	ASTM D 445	11.87	14.51	19.38
Viscosity at 40°C	cSt	ASTM D 445	108.3	148	227
Viscosity index	-	ASTM D 2270	98	97	97
Pour point	°C	ASTM D 97	- 18	- 15	- 12
Flash point, COC	°C	ASTM D 92	>230	>250	>250
Base number, TBN	mg KOH/g	ASTM D 2896	8.2	8.2	8.2
Sulfated ash	% (m/m)	ASTM D 874	0.8	0.8	0.8

Health & Safety and Environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical characteristic values shown in the table are average values provided for illustrative purposes only and do not constitute a guarantee. These values are subject to modification without prior warning.