



Description

Multigrade lubricant oil with a mineral base, suitable for aspirated or supercharged petrol and diesel engines, even when working in severe conditions. The excellent quality of MIXFLEET makes it versatile and very well suited for use in professional goods and passenger transport fleets, earth-moving and agricultural machinery.

Properties

- Its detergent-dispersant level facilitates engine cleaning, maintaining mud and soot in suspension, avoiding deposits on piston rings, pistons and lubrication ducts.
- As it is multigrade it facilitates cold starts and can handle a wide range of temperatures.
- Protects the engine from corrosion thanks to its carefully studied formulation.
- Excellent antiwear properties which minimise friction.
- Reduces lubricant consumption, particularly 20W-50 grade.

Quality levels, approvals and recommendations

- ACEA E2 (20W-50)
- API CF-4/SF (15W-40)
- API CG-4/SH (20W-50)
- MAN 271 (20W-50)
- MB 228.1 (20W-50)

Technical specifications

	UNIT	METHOD	VALUE	
SAE Grade			20W-50	15W-40
Density at 15 °C	g/cm ³	ASTM D4052	0.891	0.893
Kinematic viscosity at 40 °C	cSt	ASTM D445	132.6	110
Kinematic viscosity at 100 °C	cSt	ASTM D445	17.7	14.3
CCS Viscosity at -20 °C	cP	ASTM D5293	<9,500	<7,000
Viscosity index	-	ASTM D2270	>120	>125
Flash point, open cup	°C	ASTM D92	>215	>210
Pour point	°C	ASTM D97	-24	-24
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<13	<13
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	>15	>12.5
TBN	mg KOH/g	ASTM D2896	10	10

The above mentioned characteristics are typical values and should not be considered product specifications.