

MIXFLEET 15W40 & 20W50

AUTOMOTIVE

Lubricants



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 20W50 grade.

Quality levels

- API CF-4/SF (15W40)
- ACEA E2 (20W50)
- API CF-4/CF/SG (20W50)
- MB 228.1 (20W50)
- MAN 271 (20W50)

Technical specifications

	UNIT	METHOD	VALUE	
SAE GRADE			15W40	20W50
Density at 15 °C	g/cm ³	ASTM D 4052	0.893	0.891
Viscosity at 100 °C	cSt	ASTM D 445	14.3	17.7
Viscosity at 40 °C	cSt	ASTM D 445	110	
Viscosity at -20 °C	cP	ASTM D 5293	7000 max.	9500 max.
Viscosity index	-	ASTM D 2270	125 min.	120 min.
Flash point, open cup	°C	ASTM D 92	210 min.	215 min.
Pour point	°C	ASTM D 97	-24	-21
T.B.N.	mg KOH/g	ASTM D 2896	11.0	8.0
Bosch Injector Shearing:				
Viscosity at 100 °C after shearing	cSt	CEC-L-14-93	12.5 min.	15 min.
Noack volatility, 1hr at 250 °C	% weight	CEC-L-40-93	13 max.	13 max.

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 5. May 2014.