

Description

Very high quality multigrade oil formulated from very refined paraffin oils; it contains specially selected additives which enhance characteristics such as resistance to oxidation, strong anti-wear power and detergency-dispersancy, among others.

This product is mainly designed for use as a hydraulic fluid in public works machinery that requires this viscosimetric degree and in some transmissions fitted in such machinery.

Properties

- Excellent antioxidant properties.
- Significant anti-wear power.
- Good resistance to ageing.
- Low pour point.
- High viscosity index.
- Significant detergent-dispersant power, which prevents the formation of deposits.
- Excellent antifoam properties.

Quality levels

- DIN 51524-2 HLP (except emulsion)
- Allison C-4
- Caterpillar TO-2

Technical specifications

	UNIT	METHOD	VALUE
SAE grade			10W20
Viscosity at 40 °C	cSt	ASTM D 445	39
Viscosity at 100 °C	cSt	ASTM D 445	6.6
Viscosity at -25 °C	cP	ASTM D 5293	7000 max.
Viscosity index		ASTM D 2270	110
Flash point O/C	°C	ASTM D 92	200 min.
Pour point	°C	ASTM D 97	-27
Copper corrosión		ASTM D 130	1b
T.B.N.	mg KOH/g	ASTM D 2896	11
Sulphated ashes	%	ASTM D 874	1.5

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 3. April 2009.