



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, approvals and recommendations

- ALLISON C-4
- CATERPILLAR CAT TO-2
- DIN DIN 51524-2 HLP (except emulsion)

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			10W-20
Density at 15 °C	g/cm3	ASTM D4052	0.871
Kinematic viscosity at 40 °C	cSt	ASTM D445	39
Kinematic viscosity at 100 °C	cSt	ASTM D445	6.6
CCS Viscosity at -25 °C	cP	ASTM D5293	<7,000
Viscosity index	-	ASTM D2270	110
Flash point, open cup	°C	ASTM D92	>200
Pour point	°C	ASTM D97	-27
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1b
Sulphated ashes	% in weight	ASTM D874	1.5
TBN	mg KOH/g	ASTM D2896	11

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