

AMG-10

Hydraulic fluid with exceptional low-temperature performance

Product description

Special hydraulic fluid, designed for use in aircraft, missile and other hydraulic applications, where extreme low-temperature performance is required. AMG-10 is produced with carefully selected low-viscosity base stock with ultra-low pour point. The fluid contains effective shear-stable viscosity modifier and a set of additives improving oxidation stability, anti-wear and corrosion protection properties.

Application

Thanks to unique formulation, the oil is suitable for use in various hydraulic systems, operating in a wide range of ambient temperatures: from 55°C down to -60°C.

Benefits

LOW POUR POINT

Effectively protects hydraulic systems even at extremely low temperatures

EXCELLENT FILTERABILITY

Provides reliable operation and long service life of filtration systems

EXTENDED DRAIN INTERVAL

Thanks to shear-stable viscosity modifier

The product name in an order: Product is manufactured according to GOST 6794-2017

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO «LLK-International»

Property	Test methods	Value
Kinematic viscosity at 50°C, mm ² /s	GOST 33	10.3
Kinematic viscosity at -50°C, mm ² /s	ASTM D445 / GOST 33 / GOST P 53708	1,187
Flash Point, COC, °C	ASTM D92	103
Pour Point, °C	GOST 20287 B	-77
Total acid number, mg KOH/1g	GOST 5985	0.004