

MS-20

Aviation Oil

MEETS REQUIREMENTS

GOST 21743-76

PRODUCT DESCRIPTION

MS-20 is solvent-refined mineral oil without additives.

APPLICATIONS

MS-20 is approved for use in aircraft piston engines, gas turbine engines, helicopter gear cases, and feathering hinges of MI helicopter rotor heads. It is used in oil blends for the following applications:

- lubricating systems of aircraft turbo-prop engines;
- feathering hinges of helicopter rotor heads
- engine compressors of gas compressor units
- speed governors of diesel engines with self-contained oil systems and crankcases

FEATURES AND BENEFITS

- Provide deterging properties
- Minimal deposits in combustion chambers, spark plugs, rings, pistons, and other components
- Reduced wear
- Increased equipment reliability
- High oxidative and thermal stability
- Strict quality control over the whole manufacturing process
- Easier cold starting
- Excellent high temperature properties

Product is manufactured according to **GOST 21743-76** (as mod. 1-7)

TYPICAL TEST DATA

PROPERTY	Units	Test method	MS-20
Kinematic viscosity at 100 °C	mm ² /s	GOST 33	23.5
Viscosity index		GOST 25371	89
Flash point, COC	°C	GOST 4333	275
Pour point	°C	GOST 20287	-18
Acid number	mg KOH/1g	GOST 5985	0.004
Ash	%	GOST 1461	0.002
Cokeability	%	GOST 19932	0.29

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International".