

Compressor oil K-19

Compressor oil

PRODUCT DESCRIPTION

The **K-19** compressor oil (GOST 1861-73) is mineral oil from sweet crude subjected to selective treatment. It does not contain any additives. In accordance with the universal classification, the **K-19** oil belongs to the first group of compressor oils.

In accordance with the requirements, the **K-19** oil has the following necessary operating properties:

- It has a high thermal oxidative stability;
- It prevents formation of coke-like oil sediments in the injection line of compressors;
- It has good antifoam properties.

The product is manufactured as per GOST 1861-73

STANDARD CHARACTERISTICS

PROPERTY	K-12
Kinematic viscosity, mm ² /s at 100 °C	17–21
Cokeability, %, max.	0,5
Acidity index, mg KOH per 1 g of oil, max.	0,04
Open flash point, °C, min.	245
Setting point, max.	-5
Sulfur mass fraction, %, max.	0,3
Content of water soluble acids and alkalis	None
Content of mechanical admixtures, % max.	0,07
Water content	None
Stability against oxidation:	
Residue mass fraction, %, max	0,015
Corrosion test of steel as per GOST 1050	Resistant
Mass fraction of ash, %, max.	0,010

The standard product characteristics are average values and do not constitute the manufacturer's specification. They can be subject to change in accordance with the requirements of INTESMO, LLC. Please contact the technical support team for any question related to the application and replacement of grease products manufactured by INTESMO, LLC.