

Compressor oil K-12

Compressor oil

PRODUCT DESCRIPTION

The **K-12** compressor oil (GOST 1861-73) belongs to the first qualification group. It contains a depressor additive.

APPLICATION

It is designed for greasing piston compressors, operating in moderate modes and compressing air and other water insoluble gases at a discharge temperature of at least 160 °C.

The product is manufactured as per GOST 1861-73

STANDARD CHARACTERISTICS

PROPERTY	K-12
Kinematic viscosity, mm ² /s at 100 °C	11-14
Cokeability, %, max.	0,3
Acidity index, mg KOH per 1 g of oil, max.	0,15
Open flash point, °C, min.	216
Setting point, max.	-25
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	0,25
Corrosion test of steel as per GOST 1050	Resistant
Mass fraction of ash, %, max.	0,015

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.