

ROLLING MILL OILS

LUKOIL P-28 AND LUKOIL P-40

Rolling mill oils

PRODUCT DESCRIPTION

Depending on viscosity, the LUKOIL rolling mill oils are divided into **LUKOIL P-28** rolling mill oil and **LUKOIL P-40** rolling mill oil.

The **LUKOIL P-28** rolling mill oil fully conforms to GOST 12672 in terms of the requirements for the PS-28 oil.

The LUKOIL rolling mill oils are produced from a high quality residual mineral oil component subjected to selective treatment (or a mixture of components). The oils can be thickened with polyisobutylene and a depressor additive can be used.

APPLICATION

The oils are designed for greasing gear units of heavy rolling mills and other highly loaded units with a circulating lubrication system (except for liquid friction bearings), which require high-viscosity sweet refined oil.

The product is manufactured as per STO 65561488-019-2013

STANDARD CHARACTERISTICS

Table 1

PROPERTY	LUKOIL P-28	LUKOIL P-40
Density at 20 °C, kg/m ³ , max.		930
Kinematic viscosity at 100 °C, mm ² /s	26–30	32–44
Viscosity index, min.	95	100
Acidity index, mg KOH per 1 g of oil, max.		0.02
Open flash point, °C, min		310
Setting point °C, or less:		
• from 01.04 to 30.09		-10
• from 30.09 to 01.04		-15
Sulfur mass fraction, %, max.		0.4
Content of water soluble acids and alkalis		None
Content of mechanical impurities		None
Water content		None
Cokeability, %, max.		0.8
Ash content, %, max.		0.01
Acidity index, mg KOH per 1 g of oil, max.		0.02
Corrosive action on metals		Resistant

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.