

LUKOIL No.158

Automotive Grease

PRODUCT DESCRIPTION

LUKOIL No. 158 is a high-quality general-purpose automotive grease, which can operate in the temperature range from minus 40 °C to plus 120 °C.

The **LUKOIL No. 158** grease is manufactured from high-quality petroleum oils thickened with potassium and lithium soap with a special additive package and a filler to enhance its operational characteristics in different operational modes. The product is manufactured from high-quality raw materials at a new and one of the most up-to-date facilities in Russia.

APPLICATION

The **LUKOIL No. 158** grease is used for lubricating closed rolling bearings of electrical equipment of vehicles and tractors, universal-

joint cross needle bearings, windshield cleaning devices of passenger cars and trucks, harvesters, tractors and other machines.

BENEFITS

- High colloidal, mechanical and antioxidant stability of the grease make it possible to use it in "fill-for-life" applications;
- Good extreme pressure and anti-wear properties ensure a prolonged operational lifespan of equipment;
- Wide operating temperature range (from minus 40 °C to plus 120 °C) makes it possible to use the grease all year round.

The product is manufactured as per **STO** 65561488-010-2013.

STANDARD CHARACTERISTICS

PROPERTY	LUKOIL No.158
NLGI consistency	1-2
Color	From blue to dark blue
Type of soap	K-li
Type of base oil	Mineral
Structure	Homogeneous
Dropping point, °C, or more	150
Penetration at 25 °C after stirring, 0.1 mm	265-320
Effective viscosity at 0 °C and average gradient of strain rate of 10 sec ⁻¹ , Pa·s, or less	400
Ultimate strength, Pa, at 50 °C, or more	160
Colloidal stability, % of separated oil, or less	18
Corrosive effect on metals	Resistant
Weight percentage of free alkali expressed in NaOH, %, or less	0.1
Water content	Traces

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.