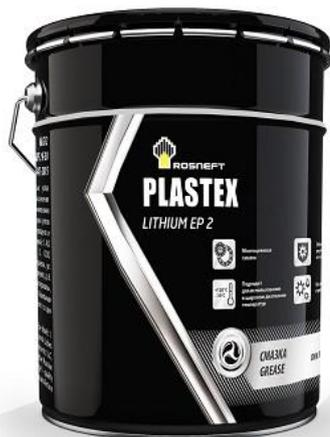


PRODUCT DESCRIPTION AND APPLICATION



Product description

Rosneft Plastex Lithium EP is a multifunctional lithium lubricant with extreme pressure, anti-wear, anti-oxidant and anti-corrosion additives.

Application

Rosneft Plastex Lithium EP is intended for use in friction units of industrial machinery and transports, which require a reliable protection of equipment operating in conditions of high temperatures, heavy loads and shock loads.

APPROVALS AND SPECIFICATIONS

NLGI Grades:
00, 0, 1, 2, 3

Approvals and specifications:
DIN 51825: KP (00,0,1,2,3) K-30

BENEFITS

- High performance in a wide application range and in a wide temperature range from -30 °C to 120 °C with a short-term increase to 150 °C;
- Effective extreme pressure additives reliably protect lubricated parts, preventing the development of all types of wear under high loads;
- Excellent resistance to oxidation, corrosion, and the destructive effects of water ensures long-term lubrication without replacement;
- Good pumpability over a wide temperature range.

PACKAGING

cartridge 400g, 20L

Typical physical and chemical properties

Parameter	Test method	Rosneft Plastex Lithium EP				
		00	0	1	2	3
Kinematic viscosity of base oil at 40 °C, mm ² /s	GOST 33	150	150	150	150	150
Dropping point, °C, not less	GOST 6793	185	185	185	185	185
Penetration at 25 ° C with stirring, 0.1 mm, within	GOST 5346	400-430	355-385	310-340	265-295	220-250
Colloidal stability,%, oil separation, not more	GOST 7142	45	35	25	15	12
Tribological characteristics at temp. (20 ± 5) °C on FBM: welding load N, not less wear scar diameter, mm , not more	GOST 9490	2500 0.5	2500 0.5	2500 0.5	2500 0.5	2450 0.5