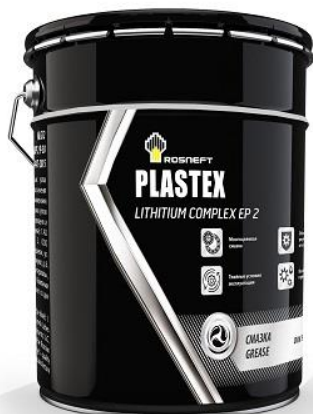


PRODUCT DESCRIPTION AND APPLICATION



Product description

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

Application

Rosneft Plastex Lithium Complex 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. They are used for extended replacement intervals in bearing part of metallurgical equipment, fans, electric motors,

industrial cars and rollers of kiln dryers, in dry and wet sections of papermaking machines, automatic washers and other industrial equipment as universal, as well as for centralized lubrication systems.

APPROVALS AND SPECIFICATIONS

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

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

BENEFITS

- High performance in a wide application range and in a wide temperature range from -30 °C to 160 °C with a short-term increase to 180 °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;
- Excellent mechanical stability allows the use of lubricant in units exposed to strong vibratory operation.

PACKAGING

cartridge 400g, 20L

Typical physical and chemical properties

Parameter	Test method	Rosneft Plastex Lithium Complex EP				
		00	0	1	2	3
Dropping point, °C	GOST 6793	230	235	240	250	255
Penetration at 25 ° C with stirring, 0.1 mm	GOST 5346	420	370	332	275	240
Tribological characteristics at temp. (20 ± 5) °C on FBM:	GOST 9490					
welding load, N		3300	3300	3300	3300	3300
wear scar diameter, mm		0.32	0.27	0.32	0.38	0.35