

LUBRITEK EP GREASES

Extreme Pressure Lithium Greases

DESCRIPTION

KYROS LUBRITEK EP GREASES are premium quality lithium soap thickened greases containing Extreme Pressure (EP) Additives for enhanced load bearing capabilities. These greases are formulated from low volatile high viscosity index mineral oils, superior fats / fatty acids and a synergistic blend of safe, non-lead additives for optimum performance.

Product Features & Benefits

- Multifunctional products with enhanced extreme pressure capabilities.
- Enhanced extreme pressure capabilities to protect against wear under heavily loaded conditions.
- Highly resistant to water; provide adequate protection against rust and oxidation.
- Shear stable and suitable for all types of dispensing systems including centralized lubrication.

APPLICATION AREAS

KYROS LUBRITEK EP GREASES are recommended for various heavy duty industrial applications where heavy or shock loads are encountered at temperatures up to 120°C. KYROS LUBRITEK EP GREASES are particularly recommended for general purpose use in steel, cement and paper plants, mining and heavy industries and automotive units for all types of bearings, couplings, and sliding mechanisms. These greases are also suitable for use on centralized lubrication systems.

PACKING

KYROS LUBRITEK EP GREASES are available in NLGI grades No.3 to 000 and are offered in 180 kg steel drums and 18 kg HDPE pails.

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TECHNICAL DATA

TEST DESCRIPTION	TEST METHOD	TYPICAL PROPERTIES					
		EP3	EP2	EP1	EP0	EP00	EP000
NLGI Grade	--	3	2	1	0	00	000
Thickener type	--	Lithium Base					
Appearance	Visual	Dark brown coloured, Translucent					
Structure	Visual	Smooth & Buttery					
Worked Penetration @ 25°C, 60 Strokes, mm/10	ASTM D 217	220 - 250	265 - 295	310 - 340	355 - 385	400 - 430	445 - 475
Dropping Point, °C, Min	ASTM D 566	180	180	180	170	170	170
Base Oil Viscosity @ 40°C, cSt	ASTM D 445	90 - 110	90 - 110	90 - 110	90 - 110	90 - 110	90 - 110
Copper Corrosion, rating, Max	ASTM D 4048	1	1	1	1	1	1
Oil Separation, %, Max	ASTM D 6184	6	6	6	-	-	-
Water Washout, %, Max	ASTM D 1264	10	10	10	10	-	-
Oxidation Stability, PSI, Max	ASTM D 942	8.5	8.5	8.5	8.5	8.5	8.5
Dynamic Anti-Rust Test (Emcor Test), rating	IP 220	0,0	0,0	0,0	0,0	0,0	0,0
Four Ball Weld Load, Kgs	ASTM D 2596	200	200	200	200	200	200

DISCLAIMER

The information given in this data sheet is based on extensive tests and practical experience and is given in good faith. It cannot however, provide an absolute guarantee of success in all varied areas of application. For this reason, practical trials are recommended.



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