



Product Data Sheet:

EPX GREASE NLGI 2

Product Description:

EPX GREASE NLGI 2 is a lithium complex thickened lubricating grease based on mineral oil and contains antioxidants, corrosion inhibitors and EP/AW additives.

The lithium complex soap makes **EPX GREASE NLGI 2** suitable for applications within a very wide temperature range and especially applications at elevated temperatures. The complex soap structure also gives **EPX GREASE NLGI 2** a high degree of mechanical stability. This enhances the performance in vibrating housings and prolongs re-lubrications intervals.

EPX GREASE NLGI 2 is a modern high performance product setting a new standard for a truly universal grease suitable for both industrial and automotive applications.

EPX GREASE NLGI 2 all-round properties make it the primary choice for various types of bearing applications including heavy load conditions.

Property:	Test Method:	Typical Values:
<u>Classification:</u>	DIN 51502 ISO 6743	KP2N-30 ISO-L-XCDEB2
NLGI Grade	ASTM D217	2
Base Oil Viscosity @ 40°C	ISO 12058	200 mm ² /s
Base Oil Viscosity @ 100°C	ISO 12058	14 mm ² /s
Colour	Visual	Brown
Dropping Point	IP 396	>250°C
Approximate Density @ 20°C	IPPM-CS/03	910 kg/m ³
4-Ball weld load	DIN 51350-4	3000 N
Temperature Range		
Continuous operation:	-	-30°C to +140°C
Maximum short period:	-	+220°C
Penetration 60 strokes:	ISO 2137	265-295
Penetration 100 strokes:	ISO 2137	+40
SKF Emcor WWO distilled water Copper Corrosion 24 hrs @ 100°C	ISO 11007mod ASTM D4048	0-0 1b
Oil separation 168 hrs @ 40°C	IP 121	4%
Water resistance	DIN 51807-1	1-90
4-ball wear scar 1 hr @ 400 N	DIN 51350-5	0.6 mm
Flow pressure @ -30°C	DIN 51805	<1400 hPa