



Product Data Sheet:

EP GREASE NLGI 2

Product Description:

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

EP GREASE NLGI 2 is a typical multipurpose EP grease which can be used in various applications within given temperature limits.

EP GREASE NLGI 2 offers stability, high load carrying capacity and good corrosion protection making it suitable for heavily loaded bearings as well as wet environments.

EP GREASE NLGI 2 is a high quality multipurpose grease that can be used in both industrial and automotive applications and is suitable for use in a wide range of plain and rolling bearings.

Property:	Test Method:	Typical Values:
<u>Classification:</u>	DIN 51502 ISO 6743	KP2K-30 ISO-L-XCCIB2
NLGI Grade	ASTM D217	2
Base Oil Viscosity @ 40°C Base Oil Viscosity @ 100°C	ISO 12058 ISO 12058	110 mm ² /s 12 mm ² /s
Colour	Visual	Light yellow
Dropping Point	IP 396	>180°C
Approximate Density @ 20°C	IPPM-CS/03	940 kg/m ³
4-Ball weld load	DIN 51350-4	2600 N
Temperature Range Continuous operation: Maximum short period:	- -	-30°C to +120°C +130°C
Penetration 60 strokes: Penetration 100 strokes:	ISO 2137 ISO 2137	265-295 +25
SKF Emcor WWO distilled water SKF Emcor WWO salt water Copper Corrosion 24 hrs @ 100°C	ISO 11007mod ISO 11007mod ASTM D4048	0-1 2-3 1b
Water resistance	DIN 51807-1	1-90
4-ball wear scar 1 hr @ 400 N	DIN 51350-5	0.5 mm
Flow pressure @ -35°C	DIN 51805	<1400 hPa
Oxidation Stability 100 hrs @ 100°C	ASTM D942	20 kPa