



Product Data Sheet:

EPHT GREASE NLGI 2

Product Description:

EPHT GREASE NLGI 2 is a bentone clay thickened lubricating grease based on mineral oil.

EPHT GREASE NLGI 2 contains antioxidants and EP/AW additives.

The inorganic thickener makes **EPHT GREASE NLGI 2** suitable for applications within a very wide temperature range and especially applications at elevated temperatures.

EPHT GREASE NLGI 2 is a high performance product suitable for both industrial and automotive applications.

EPHT GREASE NLGI 2 all-round properties make it suitable for various types of bearing applications, including temperature peaks up to 200°C.

Property:	Test Method:	Typical Values:
<u>Classification:</u>	DIN 51502 ISO 6743	KP2N-30 ISO-L-XCDAB2
NLGI Grade	ASTM D217	2
Base Oil Viscosity @ 40°C Base Oil Viscosity @ 100°C	ISO 12058 ISO 12058	475 mm ² /s 31 mm ² /s
Colour	Visual	Brown
Dropping Point	IP 396	Not applicable
Approximate Density @ 20°C	IPPM-CS/03	920 kg/m ³
4-Ball weld load	DIN 51350-4	2600 N
Temperature Range Continuous operation: Maximum short period:	- -	-30°C to +150°C +200°C
Penetration 60 strokes: Penetration 100 strokes:	ISO 2137 ISO 2137	265-295 +55
Copper Corrosion 24 hrs @ 100°C	ASTM D4048	1a
Oil Separation 168 hrs @ 40°C	IP 121	3%
Oxidation Stability 100 hrs @ 100°C	ASTM D942	50 kPa
Flow pressure @ -30°C	DIN 51805	<1400 hPa

Product nr: 4404

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