



Product Data Sheet:

EPWR GREASE NLGI 2.5

Product Description:

EPWR GREASE NLGI 2.5 is a lithium-calcium thickened lubricating grease based on mineral oil.

EPWR GREASE NLGI 2.5 contains antioxidants, corrosion inhibitors and EP/AW additives. The thickener, together with the base oil, makes EPWR GREASE NLGI 2.5 suitable for the lubrication of slow moving and heavily loaded bearings.

EPWR GREASE NLGI 2.5 has excellent water resistance, good load carrying capacity and endures high shock loads.

EPWR GREASE NLGI 2.5 is suitable for heavily loaded agricultural & industrial applications where water wash is problematic.

EPWR GREASE NLGI 2.5 is also suitable for heavy-duty vehicles working outdoors in wet and dirty conditions.

Property:	Test Method:	Typical Values:
<u>Classification:</u>	DIN 51502 ISO 6743	KP2.5K-20 ISO-L-XBCHB2.5
NLGI Grade	ASTM D217	2.5
Base Oil Viscosity @ 40°C Base Oil Viscosity @ 100°C	ISO 12058 ISO 12058	465 mm ² /s 27 mm ² /s
Colour	Visual	Brown
Dropping Point	IP 396	>180°C
Approximate Density @ 20°C	IPPM-CS/03	920 kg/m ³
4-Ball weld load	DIN 51350-4	3200 N
Temperature Range Continuous operation: Maximum short period:	- -	-20°C to +120°C +130°C
Penetration 60 strokes: Penetration 100 strokes:	ISO 2137 ISO 2137	245-275 +40
SKF Emcor WWO distilled water Copper Corrosion 24 hrs @ 100°C	ISO 11007mod ASTM D4048	2-2 1b
Oil Separation 168 hrs @ 40°C	IP 121	3%
Water resistance	DIN 51807-1	1-90
4-ball wear scar 1 hr @ 400 N	DIN 51350-5	0.7 mm
Flow pressure @ -35°C	DIN 51805	<1400 hPa