



**Product Data Sheet:**

# EP GREASE NLGI 00

**Product Description:**

EP GREASE NLGI 00 is a lithium thickened lubricating grease based on mineral oil and contains antioxidants, corrosion inhibitors and EP/AW additives.

EP GREASE NLGI 00 is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits.

EP GREASE NLGI 00 offers good mechanical stability, high load carrying capacity and good corrosion protection and is easy to pump at low temperatures.

EP GREASE NLGI 00 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The consistency of EP GREASE NLGI 00 makes it suitable for use in centralised lubrication systems that require semi-fluid grease.

EP GREASE NLGI 00 is also suitable for use in gearboxes.

Property:	Test Method:	Typical Values:
<u>Classification:</u>	DIN 51502 ISO 6743	KP00K-30 ISO-L-XCCHB00
NLGI Grade	ASTM D217	00
Base Oil Viscosity @ 40°C Base Oil Viscosity @ 100°C	ISO 12058 ISO 12058	290 mm <sup>2</sup> /s 20 mm <sup>2</sup> /s
Colour	Visual	Dark brown
Dropping Point	IP 396	>160°C
Approximate Density @ 20°C	IPPM-CS/03	890 kg/m <sup>3</sup>
4-Ball weld load	DIN 51350-4	2600 N
Temperature Range Continuous operation: Maximum short period:	- -	-30°C to +100°C +120°C
Penetration 60 strokes: Penetration 100 strokes: Shell Roll Stability 50hrs @ 80°C	ISO 2137 ISO 2137 ASTM D1831mod	400-430 +35 +65
Copper Corrosion 24 hrs @ 100°C	ASTM D4048	1b
Water resistance	DIN 51807-1	1-90
4-ball wear scar 1 hr @ 400 N	DIN 51350-5	0.5 mm
Oxidation Stability 100 hrs @ 100°C	ASTM D942	47 kPa