



EPS GREASE NLGI 0

Product Description:

EPS GREASE NLGI 0 is a multifunctional EP grease enhanced by the plastic deformation of its micro additives and formulated for lubrication under hard mechanical conditions and high rates of lubrication frequency.

EPS GREASE NLGI 0 can be used for the following applications:

- types of bearings which work with strong loads, vibrations or in a humid environment.
- On smooth bearings, including yellow alloys, which work with heavy loads or partial rotation with wear and tear due to abrasion.
- To protect the development of rough or accelerated wear and tear of bearings and grooves in Cardan type transmissions and grooved joints with high torques.
- Lubrication in rolling mills.
- NLGI class 0 is best suited for the centralized lubrication of trucks, cars, etc.

EPS GREASE NLGI 0 has the following benefits:

- Great wear and tear reduction, anticorrosive, antioxidant and antirust properties
- High adherence and lubricity.
- Operating temperature of -30°C to +120°C, with peaks of 135°C. Maximum usage temperatures recommended for treads depending on the speed factor.
- Excellent pump-ability for use with gun and centralised greasing.

EPS GREASE NLGI 0 meets the following performance criteria:

DIN 51502: KP0G-30



Property	Unit	Test Method	Typical Value
NLGI Grade		ASTM D217	0
Thickener			Lithium
Base Oil Nature			Mineral
Base Oil Viscosity	cSt	ASTM D445	100
Colour		Visual	Amber
Dropping Point	°C	ASTM D2265	>160
Worked penetration, 25°C / 60 strokes		ASTM D217	355-385
Penetration loss: After 105 strokes, 25°C		ASTM D217	<30
Water Resistance, 3h, 90°C		DIN 51807	1
TIMKEN, LOAD O.K	Lbs	ASTM D2509	>45
4-BALL E.P. test: - Welding load	Kg	ASTM D2783	250
4-BALL WEAR test: - (40	Mm	ASTM D2266	<0.40

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