

LITH EP2

Lithium multi-purpose grease

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Application

For medium- to high-load industrial applications requiring an NLGI 2 lithium multi-purpose grease.

Features and benefits

- Reduced wear under medium to high loads
- Protection against rust and corrosion
- Resistance to water washout
- Mechanical stability, pumpability and storage stability

Specifications and performance levels

The product label lists the following specifications and performance levels. This TDS does not independently assert formal OEM approvals.

NLGI 2	DIN 51502: KP2K-20
ISO 6743: ISO-L-XBCEB 2	

Typical technical characteristics

Property	Unit	Typical value
NLGI consistency grade	-	2
Worked penetration, 0.1 mm	0.1 mm	280
Dropping point	C	190
Base oil viscosity at 40 C	mm ² /s	160
Base oil viscosity at 100 C	mm ² /s	15.2
Copper corrosion, 100 C, 24 h	-	Pass
Corrosion resistance, 52 C, 48 h	-	Pass

The values quoted are typical of normal production. They do not constitute a specification. Typical values may vary within customary commercial tolerances.