



Texclad[®] AL EP 0

High performance sprayable aluminium complex grease

Product description

Texclad AL EP 0 is a high performance sprayable aluminium complex grease. It is formulated with superior quality mineral base oils and very fine graphite particles.

Customer benefits

- Highly stable formulation
- Extreme resistance to oxidation
- High pressure wear protection
- Water wash-out resistance
- Protects against corrosion
- High temperature protection
- High adhesion performance

Applications

- Texclad AL EP 0 is designed for automatic spray lubrication of toothed wheels, gear rings, toothed racks and pinions of any kind, operating under high pressure and high temperature conditions. It is suitable for lubrication of rotary furnaces or similar hot lubricating points, under dusty or wet conditions.
- It is especially suited for applications in centralised lubricating systems employed increasingly in the mining, sugar, cement and steel industry, in a wide operating temperature range from -20°C to $+200^{\circ}\text{C}$.
- The maximum operating temperature of $+200^{\circ}\text{C}$ should not be exceeded. At temperatures in excess of this, automatic re-lubrication must be ensured or shorter re-greasing intervals must be implemented. In these conditions temperatures up to $+250^{\circ}\text{C}$ can be reached.

Product highlights

- **Sprayable formulation**
- **Highly wear, water and oxidation resistant**
- **High temperature protection**

	DIN 51 502	ISO 6743-09	Operating temperature
Texclad AL EP 0	OGPF 0S-20	ISO-L-XBGHB0	-20°C up to 200°C with short periods up to 250°C

Typical test data		
Test	Test Methods	Results
NLGI Grade		0
Product Code		27115
Appearance	Visual	Black, smooth
Thickener type	-	Aluminium complex
Thickener content,%	-	3
NLGI grade	DIN 51 818	0
Penetration worked, 60x, mm/10	DIN ISO 2137	355-385
Dropping Point, °C	DIN ISO 2176	>250
Base oil type	-	Semi-synthetic
Base oil content, %	-	80
Base oil viscosity at 40 °C, mm ² /s	DIN 51 562	500
Base oil viscosity at 100 °C, mm ² /s	DIN 51 562	31.5
Density at 15°C, kg/l	DIN 51 757	0.95
Copper Corrosion 24hrs at 100°C	DIN 51 811	1B
Four Ball weld point, N	DIN 51 350	7000

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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