

**ISO 12924: L-XB(F)CHB2.5**  
**DIN 51502: KP2.5K-20**



CORROSION  
PROTECTION



EXTREME  
PRESSURE



MULTI  
PURPOSE

## PRODUCT DESCRIPTION

ACINOL 1625 EP is a lithium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The product is a state-of-the art multipurpose EP grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability, resistance to shock loads and corrosion protection, making it suitable for heavily loaded applications at slow to medium speed.

ACINOL 1625 EP is a high quality multipurpose grease that can be used in both industrial and automotive applications. The grease is suitable for a wide range of plain and rolling bearings. The stiffer consistency gives the product good performance in vibrating applications.

At high temperatures, AXELLENC 1525 EP is recommended instead.

Good corrosion protection  
Good resistance to shock loads  
Wide range of use

## TYPICAL TECHNICAL DATA

Thickener		Lithium
Base fluid		Mineral oil
Texture		Smooth
Colour	Visual	Dark Brown
NLGI Grade	ASTM D 217 mod	2,5
Dropping point	IP 396	> 180°C
Base oil viscosity at 40°C	ASTM D 7152	300 mm <sup>2</sup> /s
Base oil viscosity at 100°C	ASTM D 7152	20 mm <sup>2</sup> /s
Penetration 60 strokes	ISO 2137	245 - 275
4-ball weld load	DIN 51350:4	2800 N
Water resistance at 90°C	DIN 51807:1	1
Water wash out at 38°C	ISO 11009	< 10 %
Emcor dist water	ISO 11007	0 - 0
Flow Pressure at -20°C	DIN 51805 mod	< 1400 mbar
SKF R2F B at 130°C	SKF	Pass
Density	IP 530	920 kg/ m <sup>3</sup>
Temperature range		-20°C to +130°C (Max +140°C)

The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.

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