

**ISO 12924: L-XB(F)CHB2**  
**DIN 51502: KP2K-20**



CORROSION  
PROTECTION



EXTREME  
PRESSURE



HEAVY  
LOADS



WATER  
RESISTANT

## PRODUCT DESCRIPTION

CALIAC 172 EP is a lithium-calcium thickened lubricating grease based on a high viscous mineral oil. The grease contains antioxidants, corrosion inhibitors, and EP/AW additives.

The thickener, together with the high viscosity base oil blend, makes the product suitable for heavily loaded bearings in slow moving applications, and wet and corrosive environments.

CALIAC 172 EP is a high performance product for heavily loaded industrial applications where water wash is problematic. In addition, the product is also suitable for heavy-duty vehicles working outdoors in wet and dirty conditions.

Excellent load carrying capacity  
Excellent resistance to shock loads  
Good water resistance

## TYPICAL TECHNICAL DATA

Thickener		Lithium - Calcium
Base fluid		Mineral oil
Texture		Smooth
Colour	Visual	Brown
NLGI Grade	ASTM D 217 mod	2
Dropping point	IP 396	> 180°C
Base oil viscosity at 40°C	ASTM D 7152	1000 mm <sup>2</sup> /s
Base oil viscosity at 100°C	ASTM D 7152	48 mm <sup>2</sup> /s
Penetration 60 strokes	ISO 2137	265 - 295
4-ball weld load	DIN 51350:4	5500 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 120°C	SKF	Pass
Density	IP 530	940 kg/ m <sup>3</sup>
Temperature range		-20°C to +120°C (Max +130°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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