

ISO ISO-L-XC(F)CIB2
DIN KP2K-30



CORROSION
PROTECTION



EXTREME
PRESSURE



HEAVY
LOADS



WATER
RESISTANT

PRODUCT DESCRIPTION

HYCAL 272 WR is an anhydrous calcium thickened lubricating grease based on a mixture of mineral oil and polymer. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The thickener, together with the special base oil blend, makes the product suitable for the lubrication of heavily loaded bearings and in wet and corrosive environments. The lubricating grease has excellent adhesion and water resistance.

HYCAL 272 WR is especially developed for marine applications and as an universal grease for forestry, agricultural and construction vehicles. The product is also suitable in industrial applications where water washout and corrosion are problematic. The grease is easily pumpable in most of the modern centralised lubrication systems despite of its high base oil viscosity.

Excellent corrosion protection
Excellent adhesion and water resistance
Endures high shock loads

TYPICAL TECHNICAL DATA

Thickener		Anhydrous Calcium
Base fluid		Mineral oil / Polymer
Texture		Smooth
Colour	Visual	Light Yellow
NLGI Grade	ASTM D 217	2
Dropping point	IP 396	> 140°C
Base oil viscosity at 40°C	ASTM D 7152	1370 mm ² /s
Base oil viscosity at 100°C	ASTM D 7152	95 mm ² /s
Penetration 60 strokes	ISO 2137	265 - 295
4-ball weld load	DIN 51350:4	3200 N
Water resistance at 90°C	DIN 51807:1	0 - 90
Water wash out at 79°C	ISO 11009	< 10 %
Emcor salt water	ISO 11007	max 2 - 2
Flow Pressure at -30°C	DIN 51805 mod	< 1400 mbar
SKF R2F B at 120°C	SKF	Pass
Density	IP 530	900 kg/ m ³
Temperature range		-30°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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