



PRODUCT DATA SHEET

EKOGREASE C-WR 2

Calcium grease, mineral oil and polymer-based

DESCRIPTION

EKOGREASE C-WR 2 is a state of the art, high performance grease based on a mineral oil / polymer mixture and thickened by a calcium soap. It contains antioxidants, corrosion inhibitors and EP/AW additives.

SPECIFICATIONS

DIN 51502 KP2K-30, ISO 6743/9 L-XCFHB2.

APPLICATIONS

- Thanks to the combined effect of the calcium soap and the base fluid's high viscosity, EKOGREASE C-WR 2 is suitable for the lubrication of low speed roller bearings carrying heavy loads in environments with moisture and corrosive factors.
- It is suitable for marine applications (wire ropes).
- It can also be used as a multi-purpose grease in off-road vehicles and equipment in agriculture, construction and forestry.
- This product is suitable for industrial applications where resistance to water washout and corrosion protection are particularly crucial.

ADVANTAGES

- Outstanding resistance to washout by water.
- Optimal protection against corrosion.
- Superior performance under high shock and vibration loads.
- Excellent adhesion to metal surfaces.
- Enhanced pumpability with most advanced centralised lubrication systems, despite the base fluid mixture's high viscosity.



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TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKOGREASE C-WR 2
Soap Base	-	-	Calcium
Base Fluid	-	-	Mineral oil/Polymer
Texture	Visual Inspection	-	Tacky
NLGI	ASTM D217	-	2
Colour	Visual Inspection	-	Light Yellow
Dropping Point	ASTM D2265	°C	155
Base Fluid Viscosity, 40°C	ASTM D445	cSt	800
Worked Penetration, 60 strokes	ASTM D217	mm ⁻¹	265-295
SKF Emcor distilled water	DIN 51802	-	0-0
SKF Emcor salt water	DIN 51802	-	1-0
Water Resistance	DIN 51807	-	1-90
Water Washout	ASTM D1264	%	3.8
4-Ball weld load	ASTM D2596	N	3090
4-Ball welding point	ASTM D2596	kgf	315
4-Ball scar diameter	ASTM D2266	mm	0.45
Operating Temperature	-	°C	-30°C to +110°C

HEALTH AND SAFETY

Protect the environment while disposing of used product.

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This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. + 30 210 5509511.
Advice on safe handling is provided in the Safety Data Sheet.