CORFINSTEEL
Calcium Sulfonate Complex Grease

CORFINSTEEL offeres longer running performance with lower friction, higher load car-rying and wide operating temperature ranges compared to mineral based lub-ricants.. Thanks to its granular additive package provides superior performance even at extreme working temperatures.

CORFINSTEEL provides excellent performance against rust in aquatic and salty-water environments. Prevents oxidation and rust formation thanks to its anti-corrosion property. Superior performance against low temperature torques.Shos an excel-lent pompability property.

Properties

- Wide operating temperature (-20 / 185 °C);
- Excellent resistance to water and chemicals ;
- Excellent resistance to anti-aging and oxidation ;
- Thanks to its high pressure and anti-wear properties, it provides high strength against heavy loads;
- Reinforced pressure resistance;
- Excellent Pompability property;
- Provides excellent protection against rust and corrosion;
- Excellent adhesion property ;
- Lower cost due to long-lasting lubrication period

Field Of Use

- In the iron and steel industry, vibratory, pulsed loads are medium, high speed and high temperature in bearings and sliding bearin-gs, turret lubrication;
- In rotary kiln bearings and bearings where the cement industry has high temperature and dust;
- On moving belt conveyor beds operating difficult conditions;
- In All type of bearings in contact with salty water
- In all type of bearings and sliding bearings where high tempera-tures is present.

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Color	-	-	**Blue - Green**
Appearance	-	-	**Homogeneous**
Thickener	-	-	**Calcium Sulfonate Complex**
Base Oil	-	-	**Mineral**
Base Oil Viscosity (cst) 40 °C	ASTM D445	cst	**460**
Temperature Range	-	°C	**-20 / 185**
NLGI Class	-	-	**1,5/2**
Dropping Point	ASTM D2265	°C	**> 275**

Seperation from Oil (% weight) 30 hours / 100 °C	ASTM D6184	%wt	**% 2,50**
Seperation from Oil (% weight) 7 days / 40 °C	IP 121	%wt	**0,15**
Four Ball Wear Test 1 hour/75 °C – 40kg (392 N)	ASTM D2266	mm	**<0,40**
Four Ball EP Test 10 sec. / 1770 rpm Speed	ASTM D2596	kg	**> 400**
Water Washout	ASTM D1264	-	**Max. %7,5**
Water Spray (% loss)	ASTM D4049	%wt	**Max. %15**
Rust Test	ASTM D1743	-	**Pass**