

CorrosionX Grease

CorrosionX Grease is a mineral oil based grease formulated to provide effective lubrication and rust protection under demanding industrial applications. Recommended Temperature Range: -30 to 160°C. Attributes of the grease include: Excellent Mechanical Stability Low Oil Separation and Evaporation, Excellent Corrosion Protection, Good Seawater Resistance, Good Wide Temperature Serviceability. Use includes: ball and roller bearings, Journal bearings, gearing mechanism, slide rails, chain guide rails, hinges, chains, cardan shafts, levers, steel wires, springs, worm gears, spindles, etc.

Property	Test Method	CorrosionX Grease
NLGI Grade	ASTM D217	2
Colour	Visual	Tan
Texture	Visual	Smooth
Drop Point, °C	ASTM D2265	318
Consistency, 60 strokes	ASTM D217	280
Mechanical Stability	ASTM D217	
Worked 100,000 strokes,	% change	2
Timken OK Load, kg	ASTM D2509	30
4-Ball EP LWI, kgf	ASTM D2596	62
Weld Point, kg		500
4-Ball Wear, mm	ASTM D2266	0.40
Rust Test, rating	ASTM D1743	Pass
Salt Fog Corrosion, 1 mil hours	ASTM B117	>2000
Copper Corrosion, rating	ASTM D4048	1B
Wheel Bearing Leakage, grams	ASTM D4290	4.0
Bearing Life, hours	ASTM D3527	160
Bomb Oxidation, psi drop after 1000 hours	ASTM D942	9.0
Water Washout at 80°C, % lost	ASTM D1264	1.0
Resistance to Water Spray, % retained	ASTM D4049	80
Oil Separation, % loss	ASTM D1742	0.2
Mobility @ -18°C, g/minute	US Steel Method	5.5
Flash point		>200°C
Temperature range	-30°C up to 160°C	

The values quoted above are typical of normal production and do not constitute a specification.