

XL-8706

HIGH PERFORMANCE CALCIUM SULPHONATE GREASE

XL-8706 is a calcium sulfonate grease that was created using new formulation technology. This lubricant is characterized by its exceptional mechanical stability and resistance to continuous high temperatures.

XL-8706 functions well under very high loads (high E.P.) rejects water, resists oxidation and inhibits corrosion.

XL-8706 grease performs extremely well at temperatures within its performance range of -40°C to 200°C.

TYPICAL APPLICATIONS:

- Bearings exposed to high temperatures
- Bearings exposed to water (such as wet end of paper machine)
- Calendar rolls
- Heavy machinery
- Fifth wheel
- Roll bearings
- Industrial equipment in an adverse environment or under heavy load
- Bearing operating at low or high rpm
- Electric motors
- Rotary joints

TYPICAL SPECIFICATIONS			
Product Code: XL-8706	/001	/002	/002
N.L.G.I. Grade:	1		2
Penetration @ 25°C after 60 strokes (ASTM D-217)	325		265
Dropping Point (°C) (ASTM D-2265)	300		300
Oil Separation (24hrs @ 25°C) (ASTM D-1742)	0.2		0.2
Minimum Temperature (pumpability) (°C)	-35		-15
Temperature Range (°C)		-45 to 275	
Base Oil Viscosity (cSt @ 40°C) (ASTM D-445)		190	
Base Oil Viscosity (cSt @ 100°C) (ASTM D-445)		17	
Timken OK Load (kg) (ASTM D-2509)		31	
Roll Stability Penetration (ASTM D-1831)		+19	
Shell 4-Ball Wear Test, m/m scar, 40kg, 1200rpm, 75°C, 1 h (ASTM D-2266)		0.39	

TYPICAL SPECIFICATIONS

4-Ball EP Test, LWI (kg) (ASTM D-2596)		500	
Rust Test (48hrs @ 52°C) (ASTM D-1743)		1,1,1	
Water Washout (% loss @ 79°C) (ASTM D-1264)		2.65	
Oxidation Stability (ASTM D-942) @ 100 hrs		0 PSI	
Oxidation Stability (ASTM D-942) @ 500 hrs		2 PSI	
Oxidation Stability (ASTM D-942) @ 1,000 hrs		9 PSI	