

HIGH-PERFORMANCE SYNTHETIC GREASE FOR HIGH TEMPERATURES

XL-0702 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-0702** functions well under very high loads (high E.P.), rejects water, resists oxidation and inhibits corrosion.

XL-0702 grease performs extremely well at high temperatures within its performance range of -30°C to 260°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
- Crusher bearings

TYPICAL SPECIFICATIONS	
Product Code: XL-0702	/002
N.L.G.I. Grade:	2
Penetration @ 25°C (ASTM D-217)	280
Dropping Point (°C) (ASTM D-2265)	300
Timken OK Load (kg) (ASTM D-2509)	27
Oil Separation (24hrs @ 25°C) (ASTM D-1742)	0.2
Temperature Range (°C)	-30 to 260
Minimum Dispensing Temperature (°C)	-17
Base Oil Viscosity (cSt @ 40°C) (ASTM D-445)	400
(cSt @ 100°C) (ASTM D-445)	24
Roll Stability Penetration (ASTM D-1831)	+3.7
4 Ball Wear Test, m/m scar, 40kg, 1200rpm, 75°C, 1 h (ASTM D-2266)	0.38
4 Ball EP Test, LWI (kg) (ASTM D-2596)	500
Rust Test (48hrs @ 52°C) (ASTM D-1743)	Pass
Water Washout @ 79°C (% loss) (ASTM D-1264)	3.0
Oxidation Stability (ASTM D-942) @ 100 hrs	0 PSI
@ 500 hrs	2 PSI
@ 1,000 hrs	9 PSI



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