

EXTREME PRESSURE GREASE WITH MOLYBDENUM

XL-8750 is a calcium sulfonate grease, reinforced with molybdenum for added protection. This lubricant is characterized by its exceptional mechanical stability and resistance to continuous high temperatures.

XL-8750 functions well under very high loads (high EP) rejects water, resists oxidation and inhibits corrosion.

XL-8750 grease performs extremely well at temperatures within its performance range of -35°C to 250°C.

TYPICAL APPLICATIONS:

- Industrial equipment in an adverse environment or under heavy loads
- High temperature bearings
- Bearings exposed to water (such as wet end of paper machine)
- Pins & Bushings
- Heavy machinery
- Roller bearings
- Bearings exposed to high temperatures
- Bearing operating at low or high rpm
- Cables, wire ropes
- Crusher bearings
- Rotary joints
- Open gears
- Fifth wheel

TYPICAL SPECIFICATIONS

Product Code: XL-8750	/001	/002	/152	/156
N.L.G.I. Grade:	1	2	1.5	1.5
Penetration @ 25°C After 60 strokes (ASTM D-217)	325	265	290	290
Dropping Point (°C) (ASTM D-2265)	300	300	300	300
Timken OK Load (kg) (ASTM D-2596)			35	
4 Ball EP Test, LWI (kg) (ASTM D-2596)			590	
4 Ball Wear Test, m/m scar, 40kg, 1200rpm, 75°C, 1 h (ASTM D-2266)			0.33	
Oil Separation (24hrs @ 25°C) (ASTM D-1742)	0.2	0.2	0.15	0.15
Operating Temperature Range (°C)			-35 to 250	
Minimum Dispensing Temperature (°C)	-35	-15	-35	-5
Base Oil Viscosity (cSt @ 40°C) (ASTM D-445)	320	320	150	650
(cSt @ 100°C) (ASTM D-445)	34	34	15	40
Roll Stability Penetration (ASTM D-1831)			+19	
Rust Test Rating (ASTM D-2509)			1,1,1	
Water Washout @ 79°C (% loss) (ASTM D-1264)			2.65	
Oxidation Stability (ASTM D-942) @ 100 hrs			0 PSI	
@ 500 hrs			2 PSI	
@ 1,000 hrs			9 PSI	



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