

XL-8750

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 -55°C to 250°C.

TYPICAL APPLICATIONS:

<ul style="list-style-type: none"> Industrial equipment in an adverse environment or under heavy loads 	<ul style="list-style-type: none"> Bearings exposed to high temperatures
<ul style="list-style-type: none"> High temperature bearings 	<ul style="list-style-type: none"> Bearing operating at low or high rpm
<ul style="list-style-type: none"> Bearings exposed to water (such as wet end of paper machine) 	<ul style="list-style-type: none"> Cables, wire ropes
<ul style="list-style-type: none"> Pins & Bushings 	<ul style="list-style-type: none"> Crusher bearings
<ul style="list-style-type: none"> Heavy machinery 	<ul style="list-style-type: none"> Rotary joints
<ul style="list-style-type: none"> Roller bearings 	<ul style="list-style-type: none"> Open gears
	<ul style="list-style-type: none"> 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)	340	285	300	300
Dropping Point (°C) (ASTM D-2265)	300	300	300	300
Timken OK Load (kg) (ASTM D-2596)	35	35	35	35
4 Ball EP Test, LWI (kg) (ASTM D-2596)	590	590	590	590
4 Ball Wear Test, m/m scar, 40kg, 1200rpm, 75°C, 1 h (ASTM D-2266)	0.33	0.33	0.33	0.33
Oil Separation (24hrs @ 25°C) (ASTM D-1742)	0.15	0.2	0.15	0.15
Operating Temperature Range (°C)		-55 to 250		
Minimum Dispensing Temperature (°C)	-52	-15	-35	-5
Base Oil Viscosity (cSt @ 40°C) (ASTM D-445)	116	320	150	650
Base Oil Viscosity (cSt @ 100°C) (ASTM D-445)	13	34	15	40
Roll Stability Penetration (ASTM D-1831)		+19		
Rust Test Rating (ASTM D-2509)		1,1,1		

TYPICAL SPECIFICATIONS

Water Washout @ 79°C (% loss) (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		