



## 72 1111

# Multi-Purpose Calcium Sulfonate Grease

### CHARACTERISTICS:

- A calcium sulfonate grease that was created using new formulation technology. Exceptional mechanical stability.
- Functions well under very high loads (high E.P.)
- Rejects water,
- Resists oxidation and inhibits corrosion.
- Performs extremely well at temperatures within its performance range of -40°C to 250°C.

### TYPICAL APPLICATIONS:

- 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

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### **Xp Lab, Inc.**

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## PHYSICAL PROPERTIES

Test	ASTM	72 1111
N.L.G.I. Grade		2
Penetration @ 25°C, 60 strokes		275
Dropping Point, °C		300
Oil Separation 24 hours @ 25°C		0.1%
Oxidation Resistance loss of pressure)	D-942	
@ 100 hrs.		0 PSI
@ 500 hrs.		2 PSI
@ 1,000 hrs.		9 PSI
Roll Stability Penetration	D-1831	+19
4 Ball Wear Test, m/m scar (75°C, 40 kg, 1200 rpm, 1h))	D-2266	0.39
4 Ball EP Test, LWI, kg	D-2596	500
Timken OK Load, lbs	D-2509	27 (65)
Rust Test Rating	D-1743	1,1,1
Water Washout @ 79°C % loss	D-1264	2.5%
Viscosity @ 40°C, cSt		226
Viscosity @ 100°C, cSt		25.5
Operation Temperatura range, °C		-40 hasta + 250

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