



71 3113

Multi-Purpose Calcium Sulfonate Grease With Molybdenum (MOLY) and Graphite

It is calcium sulfonate grease heavily saturated with molybdenum disulfide (MoS₂) and graphite.

CHARACTERISTICS:

- Exceptional mechanical stability and boundary lubrication properties.
- 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:

- Heavy machinery
- Fifth wheel Roller bearings
- Industrial equipment in an adverse environment or under heavy load
- Rotary joints
- Excellent anti-seize agent for threaded steel

PHYSICAL PROPERTIES

TEST	ASTM	71-3113
Grado N.L.G.I.		2
Pumping (min. temp. °C)		-25
Penetración @ 25°C, 60 stokes		280
Oil separation, 24 hours @ 25°C		0.17%
Pour Point, °C	D2265	300°C
Roll stability penetration	D1831	3.7
4 ball wear test, m/m scar, 40 kg 1200 rpm, 75°C, 1 h	D2266	0,38 mm
4 ball EP test, LWI, kg	D2596	550 kg
Timken OK load, kg.	D2596	27 kg
Rust test rating	D1743	1,1,1
Water washout @ 79°C % loss	D1264	3,6%
Aditivo		MoS ₂ & Grafito
Operating temperature range		- 40°C to 250
Base oil characteristics Viscosity cSt @ 40°C		~320

Xp Lab, Inc.

946 W. HAWTHORN ST. SAN DIEGO, CA 92101

TEL. (619) 233-3111 FAX: (619)233-3112

Xp3@xplab.com

<http://www.xplab.com>

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