

Technical Data

PX SUPER MOLY GREASE 5% BLACK

Product Description

PX Super Moly Grease 5% Black is a superior multi-purpose molybdenum disulphide containing grease possessing excellent lubrication characteristics for a wide range of anti-friction and plain bearings, ball joints, kingpins, gears and couplings in automotive, marine, agricultural and industrial applications. The 'Moly' with extreme pressure and anti-wear properties plus the tackiness adhesive additive makes PX Super Moly Grease 5% Black the high performance choice, giving extended service life under high loading and shock loading conditions from low temperature to very high temperature environments. These special characteristics of shear stability, combined with the inclusion of effective rust, oxidation and corrosion inhibitors, ensure it is the preferred recommendation for extended life anti-friction bearings.

Typical Characteristics

Appearance	Smooth Adhesive grease
Colour	Gray Black
NLGI Classification	2
Thickener	Lithium Complex
Base Oil	Solvent refined mineral oil
Base oil viscosity @ 40°C (IP71) cSt	1000
Worked penetration (IP50)	265 to 295
Dropping point (IP132) °C	256 min.
Oil separation (IP121) %	5 max.
Copper corrosion (IP112)	Pass
Resistance to corrosion EMCOR (IP220)	0:00
Water washout (IP215) @ 38°C %	3
Four Ball Weld Load (IP239) kgs	>800
40 kg 1 hour Scar mm	0.65
Timken OK load (IP326) kgs (lbs)	20 (45)
Operating temperature range:	-35°C to +175°C
Lubricating Solids Content %	5



PHOENIX LUBRICANTS
2 Paul Court Dandenong Victoria 3175
Tel. +61 3 9791 7661

www.phoenixlubricants.com.au
Email: info@phoenixlubricants.com.au

Applications/ Benefits

PX Super Moly Grease 5% Black is the prime recommendation for extended life of plain, ball and roller bearings, and other applications requiring grease lubrication; in all earthmoving, automotive, agricultural, marine and industrial equipment.

- Resists "Squeeze Out"
- Excellent resistance to water washout
- Operates over a wide temperature range
- Prevents scuffing and reduces wear under high load or shock
- Superior performance in wet or dusty environments

The information contained in this Product Data Sheet is accurate at the time of printing and is subject to change without prior notice.



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