

Technical Data

PX SUPER MOLY GREASE 3% BLACK

Product Description

PX Super Moly Grease 3% 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 Super Moly Grease 3% 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

NLGI	-	2
Soap Type	-	Lithium Complex
Colour	-	Grey, Black
Molybdenum Disulphide, % Mass	-	3
Penetration, Worked at 25° C –		
After 60 Strokes	D-217	265/295
Dropping Point, °C	D-2265	260+
Water Washout at 80°C, g	D-1264	5 max
Oxidation Stability –		
Pressure Drop at 100 Hour, kPa	D-942	15
at 500 Hour, kPa	D-942	70
Rust Prevention Rating	D-1743	Pass
Timken, O.K. Load, Kg	D-2509	55 min.
4-Ball Weld, Kg/f	D-2596	400 min.
4-Ball Wear Scar, mm	D-2266	0.50
Ball Joint Test, Brine Sensitivity	D-3428	Pass
Torque Sensitivity	D-3428	Pass
Base Oil, cSt at 40°C	D-445	327-350
At 100°C	D-445	22-24.5
Maximum Usable Temperature °C	Constant	180°C
	Intermittent	200°C



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Applications/ Benefits

PX Super Moly Grease 3% 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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