

POWEROIL GEM MP MULTIPURPOSE GREASES

POWEROIL GEM MP1, MP2 & MP3 are lithium soap multipurpose greases suitable for all critical applications wherein usage of grease is mandated in place of oil.

PERFORMANCE STANDARDS:

British Timken ALG 1/57
US STEEL 374
IS 7623 - 1993 (Reaffirmed 2001)
IPSS 1 - 09 - 006

CHARACTERISTICS	POWEROIL GEM		
	MP1	MP2	MP3
Colour	Brown	Brown	Brown
Structure	Smooth	Smooth	Smooth
Soap type	Lithium	Lithium	Lithium
Base oil viscosity @ 40°C, cSt	92 - 100	92 - 100	92 - 100
Penetration @ 25°C, 60 strokes	310 - 340	265 - 295	220 - 250
Drop point, °C, Min.	180	180	180
Rust test ASTM D-1743	Pass	Pass	Pass

The above properties are typical values and do not constitute specification of the product

APPLICATION:

- Widely accepted both for anti-friction and plain bearings lubrication.
- Suitable for electric motor bearing lubrication.
- Recommended for use in steel plants, heavy engineering units, textile mills, process industries, petrochemicals & chemical units, etc.

PERFORMANCE BENEFITS:

- Excellent water resistant properties
- Outstanding shear stability
- Very good oxidation stability
- Superior anti-rust and anti-corrosion properties