# 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 | Pale Yellow | Pale Yellow |
| Structure | Smooth | Smooth | Smooth |
| Soap type | Lithium | Lithium | Lithium |
| Base oil viscosity @ 40°C, cSt | 92 - 100 | 90 - 100 | 90 - 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

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