

TECHINCAL DATA SHEET



PROVIDING QUALITY PRODUCTS SINCE 1965

PGM EXTREME PRESSURE MOLY GREASE

They possess the basic properties of MULTIPURPOSE and INDUSTRIAL GREASES but are designed specifically for use under the most severe conditions of loading both in automotive and industrial services, where conventional Greases would be unable to prevent destructive wear of the working surfaces.

FEATURES

- ◆ Excellent load carrying properties.
- ◆ Good resistance to water washout.
- ◆ Good rust & corrosion protection.
- ◆ Long service life through excellent oxidation stability.
- ◆ Good mechanical stability.
- ◆ Enhanced protection under severe heavy-duty, low-speed operating conditions.

TYPICAL QUALITY CONTROL TEST

NLGI NO.	2
Appearance	Homogeneous, Black
Texture	Smooth
Soap Base, Type	Lithium Soap
Operating Temperature °C	-10°C to 130°C
Penetration, (ASTM D 217) Worked, 60 Strokes	265 – 295
Dropping Point, (ASTM D 566) In °C	180 min
EP performance test (ASTM D 2596) Weld point, kgf	220 (2150 N)
Four Ball Wear (ASTM D 2266) (40 kg, 1200rpm, 167°F, one hour) Scar diameter, mm	0.7 max
Oil Separation, mass in %w ,18 hrs at 104°F (IP 121)	5 max
Shell roll (0.1mm) at 18hrs @149°F (ASTM D 1831)	100 max

NOTE: The test data shown in this table are recent average values and are subject to usual tolerances.