

TECHINCAL DATA SHEET



PROVIDING QUALITY PRODUCTS SINCE 1965

PGM EXTREME PRESSURE GREASE - 1

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 TESTS

NLGI NO.	1
Appearance	Homogeneous, Light Brown
Texture	Smooth
Soap Base, Type	Lithium Soap
Operating Temperature °C	-10°C to 130°C
Penetration, (ASTM D 217) Worked, 60 Strokes	310 - 340
Unworked (ASTM D 217)	< 340
Dropping Point, (ASTM D 566) In °C	min 160
EP performance test (ASTM D 2596) Weld point, kgf	200 min
Copper Corrosion, (ASTM 4048) 24h at 77°F	Pass
Four Ball Wear (ASTM D 2266) (40 kg, 1200rpm, 167°F, one hour) Scar diameter, mm	0.5 max

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