



# PGM EP Greases

## EXTREME PRESSURE 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.

## PGM EXTREME PRESSURE GREASE 1

Description	Unit	Method	Typical Values
NLGI NO.		ISO	1
Appearance		Visual	Homogeneous, Brown
Texture		Visual	Smooth
Soap Base, Type			Lithium Soap
Penetration, worked 60 strokes @ 25°C	0.1mm	ASTM D 217	310 – 340
Unworked @ 25°C	0.1mm	ASTM D 217	< 340
Dropping Point	°C	ASTM D 566	min 160
EP performance test weld point	kgf	ASTM D 2596	180 max
Four Ball Wear test, 1 hr, 40kg, @ 1200rpm, 167°F	mm	ASTM D 2266	0.5 max
Copper Corrosion, 24 hrs at 77°F		ASTM D4048	Pass

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

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