



PGM EXTREME PRESSURE 00 GREASE

PGM EXTREME PRESSURE 00 Grease is a semi-fluid grease developed for lubrication of gearboxes etc. It is made from mineral oil blend thickened with a lithium soap. **PGM EXTREME PRESSURE Grease 00** is outstanding in its resistance to chemical and thermal degradation. Semi-fluid it has superior lubricity characteristics resulting from its lower co-efficient of friction. It also has anti-friction ability, reducing metal to metal contact to a minimum and giving long gear tooth life and smooth quiet power transmission.

FEATURES

- ◆ Excellent wear properties.
- ◆ Good resistance to water washout.
- ◆ Good rust & corrosion protection.
- ◆ Good mechanical stability.
- ◆ Enhanced protection under severe heavy-duty, low-speed operating conditions.

TYPICAL QUALITY CONTROL TESTS

NLGI NO.	00
Appearance	Homogeneous, Light Brown
Texture	Smooth
Soap Base, Type	Lithium Soap
Penetration, (ASTM D 217) Worked, 60 Strokes	400 - 430
Dropping Point, (ASTM D 566) In °C	min 150
Copper Corrosion, (ASTM 4048) 24h at 25°C	1b
Four Ball Wear (ASTM D 2266) (40 kg, 1200rpm, 75°C, one hour) Scar diameter, mm	0.5
EP performance test (ASTM D 2596) Weld point, kgf	200 min

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