

TECHNICAL DATA SHEET



Product code: 5819

Sector: Industrial

Issue No: 3

Issue Date: 28/10/24

PBL

PBL is a lithium thickened tenacious grease designed for heavy duty applications where adhesion, shock loading and good corrosion protection is required.

Application

Use as received applied by hand or grease guns. Ideal for use on 5th wheel applications on articulated vehicles, bucket pins and bushes on heavy earth moving equipment and crane slews. The presence of solid lubricant will fill rough or damaged metal surfaces and distribute load evenly, preventing further wear.

Note: PBL is not recommended for use on anti-friction, rolling element bearings.

Features & Benefits

- High load carrying capability.
- Tenacious consistency.
- Resistant to water.
- Rust and oxidation inhibitors promote longer component and product life.

Typical Characteristics

Appearance	Grey/Black, Smooth Adhesive Grease
NLGI Classification	2.5
Thickener	Lithium Soap
Solid Lubricant	MoS2 and Graphite
Base Oil	Mineral Oil
Base Oil Viscosity @40°C	180cSt
Worked Penetration (IP50)	265 to 295
Drop Point (IP132) °C	185 minimum
Copper Corrosion (IP112)	Pass
Emcor (IP 220) Corrosion Test	00:00
Four Ball Weld Load (IP239)	700
Operating Temperature Range °C	-20 to +140

Technical & Health and Safety

T: 01484 475060

E: technical@millersoils.co.uk

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