



PD-000 GREASE

HIGH PRESSURE GREASE

GREASE / PD-000 GREASE (high pressure grease)

PRODUCT DESCRIPTION

These are lithium soap base semifluid greases having high pressure (pd) properties, these greases are formulated with specially selected Raw materials for optimum lubrication under normal as well as adverse mechanical conditions. The quality materials incorporated In the greases reduce friction and wear, thus enhancing component life and increasing relubrication intervals. Pd-000 greases are excellent quality Lithium based multipurpose pd type greases for general industrial and automotive applications. These are suitable for situations dictating the Use of high pressure grease, particularly, those subjected to shock loads.

APPLICATIONS

These greases are ideal for centralized grease systems and have good low temperature and pumpability characteristics. Use in Universal joints and spline shafts working under heavy torque or with acute transmission angles. these greases are compatible only with Lithium base grease. Sealed bearing should be thoroughly cleaned before using grease described in this product bulletin

PERFORMANCE LEVEL

- PD-000 GREASE (PD additive high pressure grease)

BENEFITS

- Prevents welding and seizure of moving parts often caused by shock-loading Resists water washout
- Good surface adhesion Maintains consistency and is stable for normal to heavy loads.
- Excellent shear stability High load carrying capacity High oxidation stability.
- Anti-rust/Anti corrosion capabilities
- It provide excellent protection against rust and corrosion and resist water wash-out which makes them particularly suitable for Exl Power PD-0 Greases equipment where moist or wet conditions are common.

TYPICAL PROPERTIES

CHARACTERISTICS	PD-000 GREASE
Appearance	Smooth & Homogeneous
Soap Thickener	lithium soap
Drop Point, °C, Min.	170
Penetration, D217 worked 60xmm/10	460

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.
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