



**EXL  
POWER**

Industrial & Automotive lubricants

# EP-1 GREASE

## EXTREME PRESSURE GREASE

### GREASE / EP-1 GREASE (extreme pressure grease)

#### PRODUCT DESCRIPTION

These are lithium soap greases having extreme pressure (ep) 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.

#### APPLICATIONS

Lubrication of plain as well as anti-friction bearings in automotive & earth moving equipment, gear coupling, electric Motors, mining equipment and general industry machine requiring ep type greases. Heavy duty ball and roller bearings Of steel rolling mills operation under heavy loads shock loads etc. 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

- EP-1 GREASE (extreme pressure grease)
- IS 7623 : 1993 & NLGI-1

#### BENEFITS

- Prevents welding and seizure of moving parts often caused by shock-loading Resists water washout
- Good surface adhesion Maintains consistency and is stable upto 180°C for normal to heavy loads.
- Excellent shear stability High load carrying capacity High oxidation stability.
- Anti-rust/Anti corrosion capabilities

#### TYPICAL PROPERTIES

CHARACTERISTICS	EP-1 GREASE
Appearance	Smooth & Homogeneous
Soap Thickener	lithium soap
Drop Point, °C, Min.	195
Penetration, D217 worked 60xmm/10	325

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.  
Produced by PECIFIC PETROLEUM PRODUCTS PVT. LTD.