



INDGREASE LITH EP 0

Lithium Based Grease

Issued: April 2016

| Product Code | Pack Size | Carton Qty |
|---------------|-----------|------------|
| IGRLITHEP0020 | 20 kg | 1 |
| IGRLITHEP0180 | 180 KG | 1 |



PENRITE

Description

Indgrease Lith EP 0 is an NLGI 0, lithium based, mineral lubricating grease. It is made with a combination of antioxidants, corrosion inhibitors and extreme pressure (EP) and anti-wear (AW) additives.

Application

Indgrease Lith EP 0 is a high quality multi-purpose, semi-fluid type grease for use in many types of automotive and industrial applications including heavy duty service where high loads are encountered.

Indgrease Lith EP 0 is suitable for rolling element bearings, plain bearings, gears and couplings, where an NLGI 0 grease is required.

Indgrease Lith EP 0 can be used on centralised and automated lubricating systems such as Groenveld automated truck greasing systems. Please contact your Penrite representative for assistance.

Product Benefits

- Reduced wear under high or shock loads
- Superior protection against rust and corrosion
- Excellent resistance to water washout
- Excellent mechanical stability
- Good pumpability in centralised systems
- Outstanding storage stability
- Lead, Chlorine, Nitrite & Extract free

Industry Specifications

NLGI 0

DIN 51502: KP0K-20

ISO 6743: ISO-L-XCCFB0

Typical Data

| | |
|---|-----------------|
| Colour | light brown |
| Thickener | Lithium |
| NLGI Grade | 0 |
| Dropping point, IP 396 | 195°C |
| ISO Base Oil | 150 |
| 4-ball Weld Load DIN 51350:4 | 250kg |
| 4-ball Wear Scar (1h at 400N) DIN 51350:5 | 0.45 mm |
| Temperature range | -20°C to +130°C |
| Max Operating Temperature | +130°C |



Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

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