

Spheerol EPL 00

Lithium semi-fluid grease

Description

Spheerol EPL 00 grease is a lithium base general purpose extreme pressure grease, based upon mineral oils and incorporating extreme pressure agents.

Application

Spheerol EPL 00 grease is a NGLI 00 semi-fluid grease suitable for centralised lubrication systems and grease filled gearboxes. Being lithium base, Spheerol EPL 00 grease has a good water tolerance, is resistant to water washing and incorporates powerful rust inhibitors to protect components against corrosion.

Advantages

- Excellent stability gives long service life.
- Wide operating temperature range of -10°C to 120°C.
- Good adhesion and water-wash resistance.

Typical Characteristics

Name	Method	Units	Spheerol EPL 00
NLGI Classification	ASTM D217		00
Base			Lithium
Worked Penetration, 60 Cycles	ASTM D217	1/10 mm	400 to 430
Base oil kinematic viscosity at 40°C	ISO 12058	mm ² /s	310
Dropping Point, Grease	ASTM D566	°C	160
Operating Temp, min/max		°C	-10 to 120
Four Ball EP Test, Weld load	ASTM D2596	kg	>240

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings.

Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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