



TECHNICAL DATA SHEET

EP00 Grease (U503)

Product Description:

EP00 Grease is a premium quality product prepared from refined base oils and lithium hydroxy stearate soap thickener. It contains oil soluble EP additives to provide protection against seizure under highly loaded service conditions. The grease also contains additives to inhibit oxidation and rust. EP00 Grease is particularly suited for use in industrial equipment and in some automotive gearbox applications. The grease is easily pumped over long distances, even at low temperatures.

Benefits:

- Semi-fluid grease having excellent pumpability
- Good oxidation stability
- Good corrosion protection
- Usable over a wide temperature range
- Good load carrying capabilities

Application:

EP00 Grease is recommended for use in industrial equipment and in some automotive gear box applications where a semi fluid grease of this type is called for.

Typical Test Data:

Colour	Light brown
Appearance	Smooth soft grease
NLGI Classification	00
Soap Base	Lithium
Worked Penetration (IP50)	400 - 430
Copper Corrosion (IP 112)	1a
Drop Point °C (IP132)	180 min.
Four Ball Weld Load, 10s (kgf)	315
Four Ball Wear Scar, 40kg 1hr (mm)	0.53
Oil Separation, 42hrs @ 40°C (%)	9.9
Operating Temperature °C	-40 to +120