

TECHNICAL DATA SHEET

LITHIUM GREASE EP000 TG9412

Description

A premium quality multi-purpose semi-fluid grease for use in all anti-friction and plain bearings subjected to high load conditions. Used extensively for applications throughout industry and the automotive sector.

Benefits & Features

- · Excellent extreme pressure and anti-wear performance
- · High degree of corrosion protection
- · Highly versatile multi purpose grease
- · Excellent pumpability

Directions for Use

Apply by grease gun, manually or through a central lubrication system.

Technical Data

Appearance: Smooth brown grease

NLGI Classification: 000

Base Oil: Blend of solvent refined mineral oil

Base Oil Viscosity: 320cSt at 40°C
Thickener: Lithium soap
Worked Penetration: 445 to 475
Four Ball Weld Load: 315kg
Resistance to Corrosion: 0:0

Water Washout: 3% at 39°C

Relative Density: 0.91

Solubility: Insoluble in water

Drop Point: > 185°C

Temperature Range: -20° to 140°C

Oil Separation: 5% max

Timken OK Load: 20.4kg (45lbs)

Pack Sizes: 1 x 12.5kg

Note

This technical data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.

