

PRODUCT DATA SHEET

PROLITH EP1 GREASE

DESCRIPTION

Prolith EP1 Grease is a heavy duty multipurpose grease with excellent anti-wear and high temperature performance. It is designed for plain and roller bearing service with centralised lubrication systems. The product is shear stable and suitable for use in areas subject to high shock loads and vibration.

It is manufactured with a lithium hydroxystearate soap base with selected high viscosity index mineral oils combined with rust, oxidation and corrosion inhibitors and specially selected lead free extreme pressure additives.

Appearance	Dark Brown	
Worked Penetration	325 mm	ASTM D217
Oil Viscosity	250 cSt@40°C	Typical
Timken OK Load	45	ASTM D2509
4 Ball Weld Test	315 kg	ASTM D2596

APPLICATION

Prolith EP1 Grease is the prime recommendation for use in centralised automatic or semi-automatic greasing systems in mining, earthmoving, automotive and marine applications. Prolith EP1 Grease may be used in gearboxes designed to operate with a semifluid grease.

The recommended temperature range is from -20 °C to 120 °C, however Prolith EP1 Grease may be used at higher temperatures with the lubrication frequency increased accordingly.

STANDARDS

NLGI Grade No.1

CONTAINER SIZES

20 kg, 450g Cartridges

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Proven Protection. Powerful Performance.