

Spheerol AP 2

Lithium soap thickened grease

Description

Spheerol AP 2 is a non EP lithium soap thickened grease.

Application

Spheerol AP 2 is a lithium-based grease incorporating solvent-refined base oils. It contains oxidation and corrosion inhibitors, which help to ensure long service life and a high level of protection for metal surfaces. The grease is water-resistant.

Spheerol AP 2 is mainly intended for use in plain and roller bearings of all types and in all kinds of machinery under normal load conditions and within an operating temperature range of -20 °C to +120 °C.

Advantages

- Corrosion inhibitor additives ensure protection of metal surfaces extending bearing life.
- Oxidation inhibitors extend the life of the grease in high temperature applications minimising the need for re-greasing.
- Water resistance ensures good levels of protection in wet applications.

Typical Characteristics

Name	Method	Units	Spheerol AP 2
Thickener			Lithium
NLGI Class	ASTM D217		2
Colour	Visual		Yellowish-brown
Texture	Visual		Smooth
Dropping Point, Grease	ASTM D566	°C	>180
Base Oil Kinematic Viscosity at 40°C	ISO 12058	mm ² /s	110
Worked Penetration, 25°C / 60 strokes	ASTM D217	0.1 mm	265 - 295
Emcor Rust Prevention (Distilled Water)	DIN 51802		1-1 max
Water Washout @ 40°C	ASTM D1264	% wt	3.5 max
Flow Pressure -20°C	DIN 51805	mbar	1000 max
Operating Temperature		°C	-20 to +120

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

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01 Mar 2019

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Australia Level 8 (QV1 Building), 250 St. Georges Terrace, Perth WA 6000, Australia. Customer Service Number +61 (0)8 9420 1825

Dubai City Tower 2, 6th Floor PO BOX 1699, Sheikh Zayed Road, Dubai, U.A.E. Customer Service Number +971 4 3079304

Norway Drammensveien 167, Box 153 Skoyen, 0212 Oslo, Norway. Customer Service Number +47 22 51 12 43 501

Singapore Keppel Bay Towers, 1 Harbourfront Avenue 02-01, Singapore 098632, Singapore. Customer Service Number +65 6371 8478

United Kingdom BlueSky Business Space, Westpoint House, Pavilion 2 Prospect Park, Prospect Road, Arnhall Business Park, Westhill. AB32 6FJ, UK.
Customer Service Number +44 (0)1224 270365

USA 501 Westlake Park Boulevard, Houston, Texas 77079, USA. Customer Service Number +1 800 339-7157., Brazil Brazil Avenida Itaoca, 2.400, Inhauma, Rio de Janeiro, Zip code 21061-020, customer service +55 11 4133 7835

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