

Product Data Sheet

Mobilplex 47 Calcium Complex Anti-Fretting Grease

Product Description

Mobilplex 47 is an extreme pressure grease based on an ISO VG 150 mineral base oil and a calcium complex soap thickener. It is an NLGI grade 2 and is formulated to provide extra protection against corrosion and wear.

Benefits

Mobilplex 47 offers the following benefits:

- Excellent protection against false Brinelling
- Good pumpability
- Extreme pressure/anti-wear properties
- Extra protection against rust and corrosion

Application

Mobilplex 47 is recommended for multipurpose industrial applications.

The nature of its calcium complex soap thickener makes it particularly suited for the lubrication of bearings subject to vibration and likely to suffer false Brinelling.

Mobilplex 47 can also be easily distributed in centralised lubricating systems, particularly the dual line type which require short pressure release time.

The recommended operating temperature range is -20°C to 150°C with appropriate relubrication intervals.

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

Typical Characteristics

	Test Method	Mobilplex 47
NLGI Grade	ASTM D217	2
Soap Type	-	Calcium Complex
Colour	Visual	Brown
Structure	Visual	Smooth
Penetration, Worked	ASTM D217	280
Viscosity, cSt at 40°C	ASTM D445	150
Dropping Point, °C	ASTM D2265	260
Timken OK Load, kg	ASTM D2509	16
Emcor Distilled Water Washout Test	IP 220 Mod.	0-0
Resistance to False Brinelling, Wear mg	SNR-FEB 2	0

Due to continual product research and development, the information contained herein is subject to change without notice.

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