

Introduction

SealXpert® Moly M77 Paste is a solid lubricant paste with silicone carrier oil.

Features

- Paste lubrication up to 230°C (446°F), dry lubrication up to 400°C (662°F)
- Good water resistance
- Good volatilization properties
- Compatible with many types of elastomers and plastics (test for compatibility)

Typical Applications

- Suitable for lubrication points with low to moderate loads and low speeds which are subjected to water and extreme temperatures. At temperatures above 230°C (446°F), the carrier volatilizes leaving virtually no residue, and the remaining dry sliding film itself takes over the lubrication up to 400°C (662°F).
- Suitable for lubricating parts consisting of materials that are not resistant to mineral oils.
- Used successfully on metal/metal combinations with frictional and contact surfaces, brake anchor plates and the brake pistons of disc brakes.

Typical Properties

Color	Black-grey
Unworked penetration	280-330 mm/10
Density at 20°C (68°F)	1.95 g/ml
Base oil viscosity at 25°C (77°F)	125 mm ² /s
Service temperature ^①	
Paste-like	-45°C to 230°C (-49°F to 446°F)
Dry	Up to 450°C (Up to 842°F)

Load-carrying capacity, wear protection, service life:

Four-ball tester

Weld load 2000 N

^① Temperature resistance of solid lubricants

Direction for Use

Clean the contact areas and apply with brush, spatula, grease gun or automatic lubricating device. Can be used in central lubricating systems.

Safety and Handling Consideration

Keep away from children.

Keep away from fire and avoid high temperature.

It's recommended to use the product in well ventilated place.

In case of contact with eyes or skin, rinse with clean water immediately.

More details, please refer to MSDS of this product

Recommended Storage:

Stored in a cool and dry location in unopened containers at 8~28°C.

When stored at or below 20°C (68°F) in the original unopened containers, this product has a useable life of 36 months from the date of production.

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