

Lithium Grease

Description

A lithium grease incorporating solvent refined mineral base oils. It contains oxidation and corrosion inhibitors, which help to ensure long service life and maintain a high level of protection for ferrous surfaces.

Features and benefits

- Protects high speed bearings
- Resistance to water exposure
- Good pumpability
- Resistance to vibration

Applications

DAYAN GREASE MP is for use in plain and rolling bearings of all types and in all kinds of machinery-including electric motors, machine tools, textile, paper-making and woodworking machines, and construction equipment - where the operating temperatures are within the limits specified above.

Storage and Handling

Proper standards of storage and handling are necessary with all lubricants, and are particularly vital with greases. Packages should be treated with care at all stage, to prevent contamination of their contents and damage to containers. All packages should be stored indoors; where outside storage is unavoidable, they should be covered to avoid the possible ingress of water and the consequent obliteration of painted markings. Greases should not be exposed to extremes of temperature nor to direct hot sunlight.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	MP 00	MP 000	MP 1	MP 2	MP 2.5	MP 3
NLGI Consistency	-	-	00	000	1	2	2.5	3
Soap Type	-	-	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium
Base Oil	-	-	Mineral	Mineral	Mineral	Mineral	Mineral	Mineral
Kinematic Viscosity at 40°C	cSt	ASTM D445	150	150	150	150	150	150
Kinematic Viscosity at 100°C	cSt	ASTM D445	14.5	14.5	14.5	14.5	14.5	14.5
Cone Penetration, Worked	0.1mm	ASTM D217	400-430	445-475	310-340	265-295	250-265	220-250
Dropping Point	°c	ASTM D566	-	-	190	190	190	190

Note:

1- The Typical characteristics are given as a guide only and may vary according to latest production according to ISO.