Product Information

DAYAN GREASE LI-PLEX SERIES

High Performance Lithium Complex Multipurpose Grease

Product Description

DAYAN GREASE LI-PLEX is a premium multi-purpose greases with excellent mechanical stability at high temperatures and under vibrating conditions.
It is based on high viscosity index mineral oil and a new lithium complex soap thickener and contains additives to enhance anti-oxidation, anti-wear and anti-corrosion properties.

Features and benefits

- Good water resistance.
- Excellent fretting resistance.
- Excellent mechanical stability even under vibrating conditions.
- High dropping point.
- Effective corrosion protection.
- High dropping point.

Application

DAYAN GREASE LI-PLEX is recommended for use in electric motor bearings, such as those used in the paper mill industry, and air blowers.
DAYAN GREASE LI-PLEX is especially suitable for bearings operating at high temperatures, low and high speeds and in the presence of moisture.

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.

Technical Data

Test	Units	Method	LI-PLEX 2	LI-PLEX 3
NLGI Consistency	-	-	2	3
Soap Type	-	-	Lithium Complex	Lithium Complex
Base Oil	-	-	Mineral	Mineral
Kinematic Viscosity at 40°C	cSt	ASTM D445	110	110
Kinematic Viscosity at 100°C	cSt	ASTM D445	12	12
Viscosity Index	-	ASTM D2270	98	98
Cone Penetration, Worked	0.1mm	ASTM D217	265-295	220-250
Dropping Point	°C	ASTM D566	>230	>230

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

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