



Speciality
Lubricants

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PRODUCT DATA

GUIDEWAY GREASE "DX"

DESCRIPTION

A cream to white grease like paste with solid lubricants for assembly and long term lubrication of metallic components.

TYPICAL SPECIFICATIONS:

Test	Unit	Result
Colour		White
NLGI		2
Density at 20°C	g/ml	1.1
Base oil viscosity at 40°C	mm ² /s	250
Temperature		
Service temperature °C	-15°C to + 200°C	
Load-carrying capacity, wear protection		
Four-ball tester (VKA)		
Weld load	N	5100+
Press-fit test $\mu =$		0.11, no chatter
Corrosion protection. Rust test.		Pass
Water resistance dynamic value		Pass
Oil separation, standard test	%	3,3
Oil separation		

APPLICATIONS

Guideways and sliding surfaces where heavy loads require "clean" white lubrication at low and medium speeds. Use for electrical and domestic appliances, packaging and office machinery, precision instruments, machinery in food and bottling plants, also on textile, plastic and rubber moulding machinery.

COMPOSITION

- Synthetic base oil.
- White solid lubricants.
- Lithium soap thickener
- Anti-corrosion additives.

BENEFITS

- High load capacity
- Resists high temperature, shocks & vibration.
- Excellent metal adhesion.
- Repels water and chemicals.
- White solid lubricant prevents seizure, stick slip and galling.
- Protects machines from corrosion.
- White clean lubricant for food, printing, plastic and rubber moulding machinery.
- Extended lubrication cycles.
- Full boundary lubrication.

HOW TO APPLY

Clean wherever possible. Paste is applied using a brush. It can also be pumped in a grease gun or central lubrication system. Over-lubrication will not cause any difficulties.

SHELF LIFE

When stored in original container @ 20°C the usable shelf life is 5 years.

PACKING & PROD CODES

500g
1kg

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