

Description

This is a white lithium grease with a smooth and buttery texture. It is a corrosion-resistant lithium grease for metal-to-metal, metal-to-plastic, and plastic-to-plastic applications.

Primarily, white lithium grease is used to lubricate moving parts, such as 3D printer mechanisms, gears, spindles, hinges, latches, tracks, pulleys, cables, machinery, tools, and equipment.

Features and Benefits

- Lithium-based grease
- Reduces wear and friction
- Repels water and prevents corrosion
- Resists washout
- Does not melt, run or freeze
- Non-toxic
- Silicone-free
- Plastics- safe

Storage and Handling

Store between 0°C and 30°C in a dry area.

Properties

Color	: Off-white
Filler	: Zinc oxide
Thickener Type	: Lithium 12 Hydroxy
Thickener Content	: 4-7 %
Density	: 0.9 g/mL
Viscosity	: 38.7 Pa·s
NLGI Consistency Grade	: 1
Cone Penetration @ 25°C	: 310-340
Dropping Point	: 177°C
Base Oil Viscosity @ 40°C	: 100-125 cst
Viscosity Index	: 95
Service Temperature Range	: -40°C to 180°C

Part Number Table

Description	Part Number
Lithium Grease, 85mL	MP014780

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