

FD-401 Food Grade White Polymer

Description

FD-401 Food Grade White Polymer is a white universal heavy-duty grease. It is formulated to lubricate bearings, spindles, guide on machines of the food, textiles, paper and precision machines industry. FD-401 Food Grade White Polymer meets FDA Regulation 178.3570 and has USDAH-1 approval, both for lubricants with incidental food contact.

Benefits

- ✧ Clean, non-staining, non-toxic and chemically inert lubrication.
- ✧ Safety reserves through white solid lubricants.
- ✧ Cost saving through long re-lubrication intervals.
- ✧ Operate at a wide range of temperature -30°C to 120°C
- ✧ No effect and suitable for rubber and plastic parts.
- ✧ Approved for the food industry.

Typical Properties

Properties	ASTM	FD-401
Thickener		Lithium soap Complex
Color		White
Smell		Mineral-oil-like
Melting Point, (°C)	D-566	>180°C
Boiling Point, (°C)		Not determined
Flash Point	ISO-2592	201°C
Inflammable		
Non-explosive		
Density at 20°C		0.92/cm ³
Solubility in water at 20°C	D-1264	<0.1g/l

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