

## Chesterton 785 FG Parting Lubricant

Category : Fluid , Lubricant

### Material Notes:

**Description:** Chesterton® 785 FG Parting Lubricant represents the newest generation of food and pharmaceutical anti-seize compounds. A white soft-paste, formulated with proprietary blend of ultra-fine inorganic solids lubricants, is a high quality thread lubricant and assembly paste. 785 FG is manufactured with ingredients that meet FDA requirements for incidental food contact. Because 785 FG Parting Lubricant utilizes a synthetic con-carbonizing base, the product can be used over a broad temperature range. Hardening will not occur when used between -34°C to 1204°C (-30°F to 2200°F).  
**Features:** No Toxic Heavy Metals Non-staining, White color Water and chemical resistant Broad service temperature range Balanced coefficient of friction Ultra-fine particles Contains no PTFENSF H1, Registration # 132237 Conforms to FDA 21 CFR 178.3750  
**Benefits:** Safer to workers Usable under most extreme conditions Fills microscopic voids in metal surfaces Prevents galling of stainless steel and aluminum assemblies Aids press fit assemblies.  
**Applications:** 785 FG is made of ingredients conforming to applicable FDA standards for direct or incidental food contact. It is NSF registered H1 and is suitable for use in federally inspected meat and poultry plants. It is ideal where a white, non-staining lubricant is required, including textile, and pulp and paper applications. Suggested uses include all types of processing equipment where incidental food contact can occur: Bottle filling equipment Canning-filling machinery Canning and bottling machinery Carton – filling machines Paste and sauce fillers Meat – packing equipment Fruit feeders Bakery equipment  
 Information provided by Chesterton

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chesterton-785-FG-Parting-Lubricant.php](http://www.lookpolymers.com/polymer_Chesterton-785-FG-Parting-Lubricant.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.28 g/cc	1.28 g/cc	
Particle Size	<= 25 µm	<= 25 µm	

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.15	0.15	40 kgf, 1200 rpm; ASTM D2266
Penetration P(0), 1/10 mm	360	360	[mm], Unworked; ASTM D217, ISO 2137
	370	370	[mm], Worked; ASTM D217, ISO 2137
K Factor (Wear Factor)	0.19	0.19	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1204 °C	2199 °F	
Minimum Service Temperature, Air	-34.0 °C	-29.2 °F	
Dropping Point	>= 225 °C	>= 437 °F	ASTM D566, ISO2176

Descriptive Properties	Value	Comments
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Descriptive Properties	Value	Comments
Consistency	Soft Paste	

## Contact Songhan Plastic Technology Co.,Ltd.

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