

785 FG

PARTING LUBRICANT

APPLICATION AREAS

- Bolts
- Screws
- Press Fits
- Pipe Threads
- Pump Sleeves



PRODUCT DATA SHEET

KEY FEATURES AND BENEFITS

- No toxic heavy metals
- Ultra-fine particles
- Water and chemical resistant
- Contains no PTFE
- Prevents galling of stainless steel and aluminum assemblies
- NSF H1 Registration Number 132237
- Conforms to FDA 21 CFR 178.3570

PACKAGING

200 g Tube
500 g Brush Top

DIRECTIONS

Treat all threaded or press-fit parts before joining to make assembly and disassembly easier. Surfaces should be free of dirt, oil, grease, etc. Apply liberally to mating surfaces.

DESCRIPTION

Chesterton 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. Chesterton's 785 FG Parting Lubricant protects assembled parts against corrosive effects of moisture, steam, saltwater, temperature and corrosive chemicals. The product can be used over a broad temperature range.

TYPICAL PHYSICAL PROPERTIES

Appearance	White
Texture	Soft paste
Specific Gravity	1.28 kg/l
Average Particle Size	< 25 microns
Extreme Pressure (ASTM D 2596, DIN 51 530)	4730 kg/cm ² (67570 psi)
Dropping Point (ASTM D 566, ISO 2176)	<225°C (437°F)
Operating Temperature	-34°C – 1204°C (-30°F – 2200°F)
Coefficient of Friction "K" Factor	0.19
Coefficient of Friction "K" Factor (ASTM D 2266) 40kgf, 1200rpm	0.15
Copper Corrosion (ASTM D 130, DIN 51 811) 100°C (212°F)	None
Penetration (ASTM D 217, ISO 2137) mm/10	
Worked	370 mm
Unworked	360 mm

Before using this product, please refer to Safety Data Sheet (SDS).