CHESTERTON
Global Solutions, Local Service.

785

PARTING LUBRICANT



PRODUCT DATA SHEET

APPLICATION AREAS

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

KEY FEATURES AND BENEFITS

- Guards against galling and corrosion
- No toxic heavy metals
- Ultra-fine particles
- NSF H2 Registration Number 133960
- Fills microscopic voids
- Usable under most extreme conditions

PACKAGING

Aerosol
200 g Tube
250 g Brush Top
500 g Brush Top
24 kg

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 Parting Lubricant represents a proprietary blend of ultra-fine inorganic solid lubricants in a non-carbonizing, ashless synthetic carrier, 785 Parting Lubricant can be used under extremely severe conditions of temperature and pressure to assist in assembly and disassembly of threaded components. Chesterton 785 Parting Lubricant contains no toxic heavy metals. Plant personnel need not be concerned with health hazards associated with nickel or lead. Because 785 Parting Lubricant utilizes a synthetic non-carbonizing base, the product can be used over a broad temperature range.

TYPICAL PHYSICAL PROPERTIES

Appearance	Metallic gray
Texture	Soft paste
Specific Gravity	1.2 kg/l
Average Particle Size	< 25 microns
Dropping Point (ASTM D 566, ISO 2176)	>316°C (600°F)
Operating Temperature	-34°C – 1204°C (-30°F – 2200°F)
Coeffecient of Friction "K" Factor	0.17
Coeffecient of Friction "K" Factor (ASTM D 2266) 40kgf, 1200rpm	0.10
Copper Corrosion (ASTM D 130, DIN 51 811) 100°C (212°F)	None
Penetration (ASTM D 217, ISO 2137) mm/10	
Worked	334
Unworked	323
Weld Point (ASTM D 2596, DIN 51 350)	400 kgf

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

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