

# 785

# **PARTING LUBRICANT**

## **APPLICATION AREAS**

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







# PRODUCT DATA SHEET

# **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 Unworked	334 323
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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