CHESTERTON
Global Solutions, Local Service.



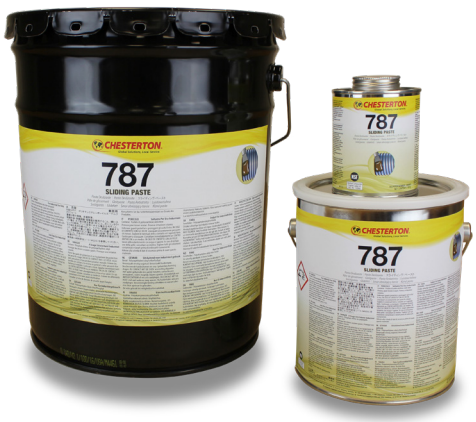
787

SLIDING PASTE

PRODUCT DATA SHEET

APPLICATION AREAS

- Installation of Bearings
- Press Fit Bushings
- Slideways and Cams
- Trunnion Rollers and Support Rings
- Pump Packing Sleeves, Casing Rings and Bushings
- Wire Ropes
- Cranes
- Railroad Switch Gear
- Open Gears on Doors and Bridges
- Press Fittings



KEY FEATURES AND BENEFITS

- Excels at high temperatures due to solid lubricant additives MoS_2 and Graphite
- Exhibits extreme pressure performance
- NSF H2 registered
- Pure non-carbonizing, synthetic base
- No toxic heavy metals
- Non-fling, clinging lubricant

PACKAGING

500 g Brush Top
1 Gallon/3.8 L
20 L

DIRECTIONS

Brush or pump Chesterton® 787 Sliding Paste into areas needing to be lubricated. Spread evenly to thoroughly lubricate all parts and equipment which will see friction.

DESCRIPTION

Chesterton® 787 Sliding Paste is a premium quality pure synthetic lubricant with solid lubricant additives including molybdenum disulfide and graphite that function effectively even at ultra high temperatures and pressures. Designed for the most severe operating conditions, it provides, lubrication at pressures up to 29,867 kg/cm^2 and temperatures up to 538°C. 787 Sliding Paste is a unique thixotropic hybrid lubricant. Consisting of a semi-soft paste-like material, this product will flow to fill in small tolerances, yet will keep metal parts separated by the fine solid lubricating particles, which slide over each other and provide effective lubrication long after the clean synthetic base oil has burned off. Applications for Chesterton 787 Sliding Paste can be found anywhere a need exists for a clinging semi-solid lubricant that can withstand high temperatures and pressures. Unlike a grease which can turn to liquid and fail under extremely high loads and temperatures, 787 Sliding Paste will maintain a slippery film on surfaces and help prevent wear, galling, and seizure at temperatures unthinkable for a grease. Use in such high temperature applications as lubrication of welding equipment, steel production facilities, smelting factories, forging furnaces, metal casting foundries, around exhaust stacks in power stations, turbine exhaust areas, and any other area exposed to extreme conditions.

Technical information continues on page 2

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SLIDING PASTE

TYPICAL PHYSICAL PROPERTIES

Appearance	Dark gray
Texture	Paste-like
Specific Gravity	1.25 kg/l
Average Particle Size	4 – 7 microns
Operating Temperature	Up to 538°C (1000°F)
Coefficient of Friction "K" Factor (ASTM D 2266) 75°C (167°F)	0.08
Four Ball EP, Weld (ASTM D 2596, DIN 51 350)	
Weld Load	7845 N (800 Kgf)
Extreme Pressure	29867 kg/cm^2 (424,811 psi)
Non-seizure Load	100 Kgf
Load Wear Index	160
Bolting Factor, Knut Factor (Skidmore-Wilhem Method)	0.18
Corrosion Resistance (ASTM B 117)	>240 hrs

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

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Form No. 071629 7/24