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SPRAFLEX® GOLD

Description

Chesterton 715 Spraflex® Gold is an entirely new concept in surface lubrication. Light colored, clear and 100% active, Spraflex Gold can be used in any application requiring a polymeric, retractable film to cushion, quiet and protect.

Used on open gears, on load bearing surfaces of chain drives, wire rope winches, metal forming presses, etc., it will not fling off or extrude like ordinary oils and greases.

Chesterton 715 Spraflex Gold is especially effective for surface lubricant applications where staining or soiling of equipment or process material is a concern. The possibility of marring products with the black asphaltic-like raw materials used in older technology surface lubricants is totally eliminated.

Noise caused by metal to metal contact is reduced with every revolution as Spraflex Gold's self-replenishing action cushions and quiets. Areas of tooth contact on gears are continuously lubricated with its flexible film.

Chesterton 715 Spraflex Gold forms a discrete wear shield which stays in place even under the most extreme pressures. The useful life of wire ropes can be quantifiably extended as wire to wire contact is cushioned.

Anti-corrosion action and resistance to water mean regular applications of Spraflex Gold will provide protection to equipment and machinery exposed to the weather or to moisture and industrial fumes indoors.

Typical Physical Properties

Form	Honey Like Liquid	
Color	Amber	
Appearance	Tacky, Viscous	
Odor	Mild	
Flashpoint (Tag c.c.)	138°C	
Solubility in Water	None	
Density	0,89 kg/l	
Specific Gravity	0.89	
Corrosion	(ASTM D 665 A)	Pass
Load Bearing Ability:		
4-Ball Wear	(ASTM D 4172)	0.44
4-Ball EP Weld	(ASTM D 2783)	250 kg
Load Wear Index		52.1
Viscosity @ 25°C	30,000 cps	

Composition

Chesterton 715 Spraflex Gold represents a unique combination of "adhesive oils," proprietary high molecular weight polymeric material and extreme pressure additives in a package with precise viscosity parameters. While easy to apply, it will not drip or fling off.

Containing no chlorinated solvents or chlorofluorocarbons, Spraflex Gold maximizes worker safety and minimizes damage to the environment. One hundred percent active material* means that no time is required for slow-drying solvents to evaporate. Expensive shutdowns and delays can thus be avoided as Spraflex Gold is applied to moving equipment.

Chesterton 715 Spraflex Gold contains an exclusive polymeric material which will not break down under the heaviest loads. Its high molecular weight and branched structure provides great strength along with flexibility.

Corrosion resistance and water repellency is accomplished both by proprietary additives and the barrier forming film that is created by the "adhesive oils" contained in Chesterton 715 Spraflex Gold.

*In aerosol, Spraflex Gold contains only enough fast-evaporating solvent to dispense product from can.

Suggested Uses

Cushioning and protecting open gears and drive chains of:

- Chain Drives/Sprockets
- Conveyors
- Printing Presses
- Cranes
- Wire Ropes
- Winches
- Textile Equipment
- Paper Making Machinery
- Hoists
- Concrete Mixers

Features

- Clean, Clear
- Solvent Free
- Non-Drip
- Corrosion Resistant
- Water Repellant
- Flexible, Elastomeric
- Self-Replenishing
- Self-Adhering Lubrication
- Resists Extrusion
- NSF H2 - Registration number 133930 (bulk) and 133931 (aerosol)

Directions

Chesterton 715 Spraflex® Gold can be dispensed by squirt oiler or oil can with extended spout.

Storage

It is recommended that Chesterton 715 Spraflex Gold be stored above freezing (0°C). If stored at lower temperatures, time may be required to raise temperature and facilitate handling.

Safety

Before using the product, review the appropriate material safety sheet (MSDS) or safety sheet for your area.

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