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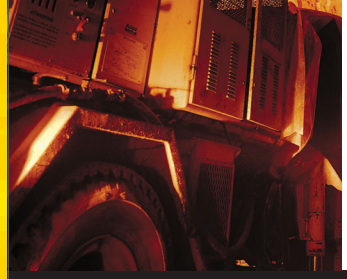

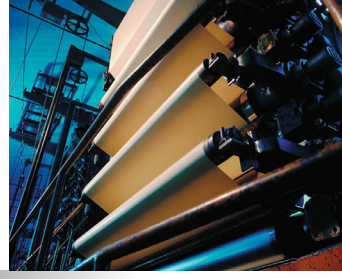

607

HTS-220 LUBRICATING FLUID

PRODUCT DATASHEET

APPLICATIONS

- *Anti-friction & Impregnated Bearings*
- *Textile Tenter Frames*
- *Oven Hinges*
- *Chain Conveyors*
- *Roller Bar Chains*
- *Steel Belts*
- *Pressure Chains*
- *Continuous Press Production of Fiber, Particle Boards and Laminates*

KEY FEATURES AND BENEFITS

- Wide temperature range
- Low evaporation rate
- 100% synthetic
- Minimal residue
- Non-carbonizing
- Non-oxidizing
- High flash point

PACKAGING

20L

208L

DIRECTIONS

Automatic or manual lubrication as appropriate. Reapply as needed.

DESCRIPTION

Chesterton® 607 HTS-220 Lubricating Fluid is a high quality synthetic lubricant designed to provide lubrication at a wide temperature range where petroleum lubricants are unable to function. 607 HTS-220 Lubricating Fluid will allow the equipment to run cooler and more efficiently due to the low evaporation rate. Chesterton 607 HTS-220 Lubricating Fluid is specialized for lubrication of equipment operating at elevated temperatures such as oven chains, motors, anti-friction bearings, paint curing and drying ovens, low loading gear boxes, ceramic ovens, and other high temperature equipment as well as low temperature applications in refrigerated or winter conditions. Chesterton 607 HTS-220 Lubricating Fluid has a proprietary additive package to enhance its performance and give properties that far exceed those of most petroleum based products. Extreme pressure additives give superior wear characteristics and minimize equipment maintenance and downtime. Rust and oxidation inhibitors give added protection against corrosion. Lubricity additives provide for maximum lubrication and minimum friction. With a low evaporation rate, the product will lubricate longer than petroleum based lubricants when used in hot applications.

TYPICAL PHYSICAL PROPERTIES

Appearance	Yellow, amber
Odor	Slight odor
ISO VG (ASTM D 445)	220
Specific Gravity	0,97
Viscosity @ 40°C (104°F) cSt (mm^2/s) @ 100°C (212°F) cSt (mm^2/s)	 216 17
Viscosity Index (ASTM D 2270, ISO 2909)	81
Four Ball Wear, Scar Diameter 75°C, 1200 RPM 1 hr (ASTM D 4172) 40 kg	 0,39 mm
Temperature Range	-25°C to 255°C (-13°F to 491°F)
Pour Point (ASTM D 97, ISO 3016)	-30°C (-22°F)
Flash Point, C.O.C. (ASTM D 92, ISO 2592)	275°C (527°F)
Fire Point, Cleveland Open Cup	307°C (585°F)
Evaporation Loss, 22 Hours @ 204°C (400°F) (ASTM D 2595)	4,62%

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

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