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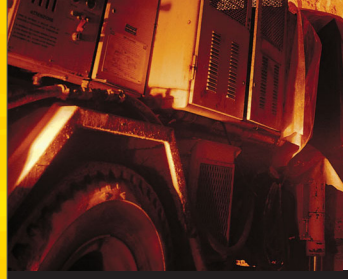

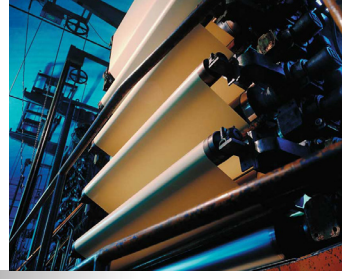

601

CHAIN DRIVE PIN & BUSHING LUBRICANT

PRODUCT DATA SHEET

APPLICATION AREAS

- *Chains and Cables*
- *Conveyors*
- *Packaging Equipment*
- *Hoist Chains*
- *Link and Roller Assemblies*
- *Forklift Trucks*
- *Tractors/Machinery*
- *Chain Saws*

KEY FEATURES AND BENEFITS

- Rapid penetration
- Excellent hydrodynamic lubrication
- Extends equipment life
- NSF H2 registration number 133979 (bulk) and 133927 (aerosol)
- Reduces friction
- High load and extreme pressure capabilities

PACKAGING

Aerosol

1 Gallon/3.8L

20L

208L

DIRECTIONS

Apply by spraying or using squirt oiler or oil can with extended spout. Apply at each bushing. Apply evenly and reapply as needed. 601 can be dispensed in convenient automatic lubrication equipment. Use with Chesterton® 715 Spraflex®/Spraflex® Gold where an extreme pressure surface lubricant is required to protect against water and corrosion and lubricate rollers, ropes, and drive gear surfaces.

DESCRIPTION

Chesterton 601 Chain Drive Pin & Bushing Lubricant is not simply an oil but an oil formulated with selective compounds to effectively penetrate and lubricate chain drive pins and bushings. This superior lubricant was specially formulated to penetrate between the close clearance of chain drive bushings and pins, wire ropes, and cables to provide critical lubrication. After penetrating close metal to metal tolerances, 601 Chain Drive Pin & Bushing Lubricant provides a long lasting, non-drying film which effectively lubricates metal surfaces so they run smoothly with far less wear. Prevents dirt and dust from building up on the inside and outside of chains. which is especially needed to meet start-up stresses. Detergents prevent dirt and dust from building up on the inside and outside of chains. Anti-Oxidants help prevent the build-up of sticky lubricant residues common in other petroleum based lubricants. Corrosion inhibitors protect metal against corrosion that would otherwise ruin bearing surfaces, increasing wear and the energy requirements needed to move the chains.

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear, Amber Liquid
Flash Point (ASTM D 93, DIN 51 755)	127°C (260°F)
Specific Gravity	0.9
ISO VG (ASTM D2422, DIN 51 519)	22
Viscosity (ASTM D 445, DIN 51 561) @ 40°C (104°F) cSt (mm^2/s) @ 100°C (212°F) cSt (mm^2/s)	 22 4
Four Ball Wear Test (ASTM D 2266, DIN 51 350) 40kg, 1hr, 75°C, 1200RPM Scar Diameter Weld Load	 0.5 mm 1508 N, 160kg
Pour Point (ASTM D 97, DIN 51 755)	-25°C (-13°F)
Operating Temperature	-23°C to 150°C (-10°F to 300°F)
Pin & Vee Block (ASTM D 3233) Failure Load, Max Torque	 7367 N, 750kg 3.0 N.m
Coefficient of Friction	0.06

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

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860 Salem Street, Groveland, MA 01834 USA
978-469-6888 www.chesterton.com

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