

Chesterton 601 Chain Drive Pin & Bushing Lubricant

Category : Fluid , Lubricant

Material Notes:

Description: Chesterton® 601 Chain Drive Pin & Bushing Lubricant is and has been the premium quality light lubricant of choice in industry for over thirty years. This superior lubricant was specially formulated to penetrate between the close clearance of chain drive bushings and pins to provide critical lubrication after penetrating close metal to metal tolerance, 601 Chain Drive Pin & Bushing Lubricant provides a long lasting nondrying film which effectively lubricates metal surfaces so they run smoothly with far less wear. Features:Rapid PenetrationExcellent Hydrodynamic LubricationNoticeably Extends Chain LifeNSF H2- Registration number 133979 (bulk) and 133927 (aerosol)Applications for 601 Chain Drive Pin & Bushing Lubricant can be found in every industry in both the production and maintenance areas. Use on any chain drive for assembly lines, conveyers, packaging equipment, hoist chains, link and roller assemblies, forklift trucks, tractors, machinery, chain saws and for any application requiring a high grade light oil. Used on robotic equipment, the product works extremely well both as a lubricant and as an anti-slag coating, allowing easy removal of excess weld spatter.Information provided by Chesterton

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chesterton-601-Chain-Drive-Pin-Bushing-Lubricant.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|------------|------------|-----------------------|
| Specific Gravity | 0.900 g/cc | 0.900 g/cc | |
| Kinematic Viscosity at 40°C (104°F) | 22 cSt | 22 cSt | ASTM D445, DIN 51 561 |
| Kinematic Viscosity at 100°C (212°F) | 4.0 cSt | 4.0 cSt | ASTM D445, DIN 51 561 |

| Mechanical Properties | Metric | English | Comments |
|---------------------------------------|--|---|--|
| Four Ball Extreme Pressure, Weld Load | 160 kg | 353 lb (mass) | ASTM D2596, DIN 51 350/4 |
| Four Ball Wear | 0.500 mm @Temperature 75.0 °C, Time 3600 sec | 0.0197 in @Temperature 167 °F, Time 1.00 hour | 1200 rpm, 40 kg, scar diameter; ASTM D2266, DIN 51 350/5 |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|----------|----------|----------------------|
| Maximum Service Temperature, Air | 150 °C | 302 °F | |
| Minimum Service Temperature, Air | -23.0 °C | -9.40 °F | |
| Pour Point | -25.0 °C | -13.0 °F | ASTM D97, DIN 51 350 |
| Flash Point | 127 °C | 261 °F | ASTM D93, DIN 51 755 |

| Descriptive Properties | Value | Comments |
|------------------------|---------------------|----------|
| Appearance | Clear, Amber Liquid | |

| Descriptive Properties | Value | Comments |
|------------------------|---------|-------------------------------------|
| | 0.06 | Coefficient of Friction, ASTM D3233 |
| | 3.2 N.m | Torque, ASTM D3233 |

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