

Chesterton 651 Detergent Lubricating Oil

Category : Fluid , Lubricant

Material Notes:

Description: Chesterton® 651 Detergent Lubricating Oil is the plant-wide product of choice for superior-quality, low-viscosity, industrial lubricating needs. It is a cost-effective oil with high detergency that cleans as it protects and prolongs the life of all types of equipment. The superactive formula results in maximum penetration and surface wetting into the tightest friction spots, providing long-lasting protection against wear. It quickly penetrates tight tolerances and removes old varnish deposits and buildup caused by conventional lubricants. 651 Detergents Lubricating Oil is so effective at getting rid of old lubricant residues that it is routinely used as a cleaning aid to wipe down parts and equipment and leave a protective, oily film. This multi-purpose lubrication is used in any industry where the potential for friction and wear exists. It is ideal for thin film lubrication of moving equipment, machinery, electric motors, sensitive instruments, assembly lines, door hinges and other devices that require a lubricant with high detergency. **Features:**Cleans as it lubricatesWill not build upPenetrates close tolerancesWill not gum up delicate partsIdeal for high-speed industrial bearingsSpecial additives for longer lifeNSF H2 - Registration number 133946 (bulk) and 133928 (aerosol)**Benefits:** Save production timeReduce maintenance costsSave the cost of replacement partsProlong the life of machinery and partsSignificantly reduce power consumptionSafe to use; easy to use**Applications:** 651 Detergent Lubricating Oil is a high-quality, light-grade, multipurpose lubricant for all types of plant equipment, electric motors and machinery as well as sensitive instruments like chronometers, amplifiers and tape recorders. It can be used plant-wide in machine shops, maintenance shops, instrument repair shops, boiler rooms and assembly lines, wherever a high-detergency lubricant is desired. It works exceptionally well in oil-lubricated pneumatic systems. The primary reason for failure in these systems are sticking pistons and worn seals. When 651 Detergent Lubrication Oil is used as a direct replacement for the standard hydraulic oil, reductions of up to 90% in typical pneumatic maintenance costs can be achieved. The increase in systems uptime and reduction in rejected parts mean additional cost savings.**Information provided by Chesterton**

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chesterton-651-Detergent-Lubricating-Oil.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

Mechanical Properties	Metric	English	Comments
Four Ball Wear	0.430 mm @Temperature 75.0 °C, Time 3600 sec	0.0169 in @Temperature 167 °F, Time 1.00 hour	1200 rpm, 40 kg, scar diameter; ASTM D2266, DIN 51 350

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	-29.0 °C	-20.2 °F	ASTM D97, ISO 3016

Thermal Properties	Metric	English	Comments
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COMMENTS, DIN 51 755

Descriptive Properties	Value	Comments
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Appearance

Amber Liquid

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