

MEDALLION™ PENETRATING CHAIN OIL

NSF Registered for H-1/Kosher Approved

Medallion™ Penetrating Chain Oil is blended using a food grade base oil called Excelsior™.

Most base oils used in industrial lubricants are yellow or amber in color. This "discoloration" is caused by a variety of impurities including traces of sulfur, nitrogen and inferior aromatic oils. Nitrogen promotes oxidation and deposit formation. Aromatics have poor oxidation stability. Excelsior™ base oils are colorless and free of these materials. Excelsior™ oil is ideal for use in applications involving food machinery.

Medallion™ Penetrating Chain Oil can be used as a light sanitary lubricant, penetrating oil or antirust film on equipment and machine parts where there is exposure of the lubricated part to edible products.

Medallion™ Penetrating Chain Oil acts quickly to free rusted or corroded fasteners. It facilitates easy operation of air-actuated pins and guides. In addition, Medallion™ Penetrating Chain Oil serves as an excellent antirust film on equipment during idle periods.

Medallion™ Penetrating Chain Oil is produced under the supervision of VA'AD HAKASHRUS of Dallas, Inc. doing business as Dallas Kosher, and is considered kosher-pareve for year-round use including during Passover.

Contains an NSF-approved preservative that limits the growth of bacteria.

BENEFITS:

- H-1 RATED - for use in federally inspected meat and poultry plants, as well as beverage and other food processing facilities where incidental food contact may occur.
- CONVENIENT - available in aerosol and non-aerosol spray.
- FAST ACTING - quickly frees "frozen" parts.
- DISPLACES MOISTURE - guards against rust and corrosion.
- LUBRICATES - excellent product for a wide variety of lubrication needs, especially wire ropes and chains.

APPLICATIONS:

Medallion™ Penetrating Chain Oil is a multipurpose, H-1 rated, light lubricating oil. It is particularly effective as a penetrating oil in the food processing industry. Ideal for use on conveyor chains operating at temperatures from -40°F (-40°C) to 180°F (80°C). If applying to a chain in a deep freeze condition, keep the oil in a warm environment prior to application.

ASTM #		TYPICAL CHARACTERISTICS
D-445	ISO Grade	32
	NSF Registration	H-1
	Kinematic Viscosity	
	cSt @ 40°C	29
	cSt @ 100°C	5
D-2161	Saybolt Viscosity	
	SUS @ 100°F	150
	SUS @ 210°F	43
D-2270	Viscosity Index	95
D-97	Pour Point, °F (°C)	10 (-12)
Gardner	Density, lb/gal @ 60°F (15.5°C)	7.16
Method	Specific Gravity, g/cc @ 60°F (15.5°C)	0.860
D-92	Flash Point, °F (°C) Cleveland Open Cup	370 (188)
D-665	Rust Test, Distilled Water	Pass
D-130	Copper Strip Corrosion	1B
	212°F (100°C) @ 3 hr	
	Color	Water White

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

PACKAGING

Pails	Aerosol Cans 12 per case (Not Kosher)	Non -Aerosol Cans 12 per case (Not Kosher)
-------	---	--

THE WHITMORE MANUFACTURING COMPANY

930 Whitmore Drive • P.O. Box 9300 • Rockwall, Texas 75087 • USA • (972) 771-1000 • Fax: (972) 722-2108
 An ISO 9001, ISO/TS 16949, and ISO 14001 Registered Company • <http://www.whitmores.com>
 Performance Under Pressure Since 1893

LIMITED WARRANTY: The Whitmore Manufacturing Company makes the Limited Express Warranty that at the date of delivery, its goods shall be free from defects in Whitmore's materials and workmanship and shall meet the express written statements of quality, if any, made by Whitmore in connection with the sale of the goods. Other than such Limited Express Warranty, there are no express warranties made with respect to the sale of goods and all implied warranties existing under the law are expressly disclaimed and negated, particularly, Whitmore NEGATES AND DISCLAIMS THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. All other liability, either in contract or tort, including without limitation, strict liability found in Section 402A of the Restatement of Torts or otherwise, is negated and disclaimed. The sole remedy for Whitmore's breach of such Limited Express Warranty shall be a refund of the purchase price of its goods, and Whitmore shall have no responsibility for incidental or consequential damages sustained as a result of the use of the goods, whether sustained to the goods themselves or to other property. Data listed are subject to usual manufacturing variations.