



TECHNICAL DATA SHEET

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
	ISO Grade	32
	NSF Registration	H-1
D-445	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 Method	Density, lb/gal @ 60°F (15.5°C)	7.16
	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	

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)
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THE WHITMORE MANUFACTURING COMPANY

930 Whitmore Drive • P.O. Box 9300 • Rockwall, Texas 75087 • USA • (972) 771-1000 • Fax: (972) 722-2108
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