

MEDALLION™ FM GREASE

Extreme Pressure Grease for Food Machinery

Medallion™ FM Grease is a premium quality extreme pressure lubricant which provides excellent protection from wear under a wide range of conditions, including heavy load. It is registered with NSF as H-1; this makes it suitable for use in food processing plants where incidental contact with food is possible.

Medallion™ FM Grease is highly water-resistant, minimizing loss of lubricant that sometimes occurs when machines are washed.

Medallion™ FM Grease contains antiwear additives to protect metal surfaces from wear under conditions of metal-to-metal contact. Medallion™ FM Grease is adhesive (sticks to metal) and cohesive (sticks to itself). As a result it resists pounding out of bearings and bushings when shock loads are encountered.

Medallion™ FM Grease is produced under the supervision of 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:

- RESISTS POUND-OUT - provides extra protection and reduces consumption.
- WATER RESISTANT - superior capability to stay in place even during frequent wash downs.
- WIDE TEMPERATURE OPERATING RANGE - can be used down to -25°F (-32°C) and up to 300°F (155°C) with daily re-greasing.

APPLICATIONS:

Medallion™ FM Grease is very versatile and may be used to lubricate bearings, bushings, slides, rollers and cam followers. Medallion™ FM Grease can also be used as an antirust film and as a release agent for gaskets and seals. It is available in Grades 0, 1, and 2 and can be applied manually or automatically. Medallion™ FM Grease is able to withstand the effects of steam as well as harsh temperature extremes. NLGI Grades 1 and 2 are available in convenient cartridges for manual application.

ASTM #	Grade	TYPICAL CHARACTERISTICS		
		0	1	2
	NSF Registration	H-1	H-1	H-1
D-217	Cone Penetration (Worked)	355-385	310-340	265-295
D-2265	Dropping Point, °F (°C)	>480 (>249)	>480 (>249)	>480 (>249)
D-445	Kinematic Viscosity (Base Oil) cSt @ 40°C cSt @ 100°C	108 12	108 12	108 12
D-2161	Saybolt Viscosity (Base Oil with Polymer) SUS @ 100°F SUS @ 210°F	239.5 23.5	239.5 23.5	239.5 23.5
D-2596	Four Ball EP Weld Point, kg	250	250	250
D-2266	Four Ball Wear, Scar Width, mm	0.60	0.60	0.60
D-1264	Water Washout, % Loss	N/A	<5	<5
D-4048	Copper Strip Corrosion for Greases 212°F (100°C) 24 hrs	1B	1B	1B
	Thickener Type	Aluminum Complex	Aluminum Complex	Aluminum Complex
OEM Standard	Low Temperature Pumpability Lincoln Ventmeter @ 400 psi, °F (°C)	-10 (-23)	10 (-12)	15 (-9)
	Color	White	White	White
	Operating Range in Bearings, °F (°C)	-25 (-32) to 60 (15)	-5 (-20) to 100 (38)	0 (-18) to 300 (150)

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

PACKAGING

Drums	Kegs	Pails	Cartridges 50 per case
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For warranty information, scan the QR code.
You can also email us at sales@whitmores.com
Or write to the Sales Department at the address below.

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