

## ChevronTexaco FM NLGI 0 Grease EP

Category : Fluid , Lubricant , Urea Gellant

### Material Notes:

**Features**Chevron FM Greases EP are high performance, multipurpose food machinery greases that are white in color, odorless, tasteless, and water-resistant. Available in three grades, Chevron FM Greases EP were developed for the food processing and canning industries. Chevron FM Greases EP are a blend of a synthetic polyurea complex thickener and food grade white oils (Group II) containing a highly effective rust inhibitor. They are smooth and buttery in texture, and are slightly tacky. All grades contain a specially blended higher viscosity white mineral oil that imparts improved adhesive and stringiness properties to the grease. **Applications**Chevron FM Greases EP are multipurpose lubricants for all grease lubricated machinery in canneries, beverage bottlers and canners, potato/corn chip processors, candy manufacturers, meat and poultry packers, frozen food processors, and other food producers and processors. They are specifically recommended for critical applications where there is a possibility of the lubricant becoming an incidental or accidental food ingredient. NLGI 0 is preferred for low temperature operations, particularly in centralized systems.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-FM-NLGI-0-Grease-EP.php](http://www.lookpolymers.com/polymer_ChevronTexaco-FM-NLGI-0-Grease-EP.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	109	109	Viscosity Index; ASTM D2270
	220	220	ISO viscosity grade
Saybolt Viscosity at 100°F	1060 SUS	1060 SUS	
Saybolt Viscosity at 210°F	98 SUS	98 SUS	
Kinematic Viscosity at 40°C (104°F)	202 cSt	202 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	19.4 cSt	19.4 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Four Ball Wear	0.440 mm	0.0173 in	
Penetration	370	370	worked
Penetration P(0), 1/10 mm	347	347	
Timken Test	6800 g	15.0 lb	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	
Pour Point	-13.0 °C	8.60 °F	ASTM D97

Flash Point Thermal Properties	200 °C Metric	392 °F English	ASTM D92 Comments
Dropping Point	246 °C	475 °F	

Descriptive Properties	Value	Comments
Color	white	
Lincoln Ventmeter, psig at 30 s, at 0°F	0	
Lincoln Ventmeter, psig at 30 s, at -22°F	too stiff at this temperature to pump through device	
Lincoln Ventmeter, psig at 30 s, at 30°F	0	
Lincoln Ventmeter, psig at 30 s, at 75°F	0	
Texture	smooth, buttery	
Thickener, % / type	13 / Polyurea Complex	

## Contact Songhan Plastic Technology Co.,Ltd.

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