



## TECHNICAL DATA SHEET

### Product Name: MOLY EXTREME PRESSURE HIGH TEMPERATURE GREASE

### Product Number: MARC 194

**Description:** MARC MOLY EXTREME PRESSURE HIGH TEMPERATURE GREASE is a non-melt gray-colored lubricant containing suspended molybdenum disulfide. This product is fortified to provide anti-wear and low friction performance through a wide temperature range. The molybdenum disulfide contained in **MARC EXTREME PRESSURE HIGH TEMPERATURE GREASE** reduces friction and protects against excessive wear, extreme loadings, galling and seizing. The moly “plates out” on metal surfaces, imparting extra protection to the parts and extending the lubrication cycle. **MARC EXTREME PRESSURE HIGH TEMPERATURE GREASE** is exceptionally resistant to most acids, salt spray, steam, dirt, dust, water, oxidation and weather. It has excellent adhesive and cohesive properties, as well as high shock protection. **MARC EXTREME PRESSURE HIGH TEMPERATURE GREASE** protects equipment indoors or outdoors, even under high temperatures and heavy loads.

**User Benefits:** (1) Lasts longer than many conventional greases – Moly actually “plates out” on the metal surfaces to reduce friction and extend the lubrication cycle. (2) Resists most acids, weather, dirt, water, steam and oxidation. (3) Performs at a wide variety of temperatures up to 500°F. (4) High shock and impact resistance. (5) Excellent load carrying capacity - 45 Timken Load. (6) Exceptional adhesive and cohesive properties. (7) Contains special extreme pressure, corrosion and rust inhibitor additives.

#### Applications:

- ◆ Construction Equipment ◆ Steel Mills ◆ Farms ◆ Industrial Plants ◆ Cotton Gins ◆ Oil field Equipment ◆  
◆ Bottling Plants ◆ Paper Mills ◆ Automotive ◆ Asphalt Plants ◆ Marine ◆ Trucking Industry ◆ Kilns ◆  
◆ High Temperature Bearings ◆ King Pins ◆ Ball Joints ◆ Gears ◆ Screws ◆ Hinges ◆

#### Typical Specifications:

<b>Color:</b>	Grayish-Black	<b>NLGI Grade:</b>	2
<b>Water Resistance:</b>	Excellent	<b>Base Oil:</b>	Mineral
<b>Penetration (ASTM D217):</b>	265-295	<b>Base Oil VI:</b>	40
<b>Timken E.P. Test (ASTM D2509):</b>	45	<b>Base Oil Pour Point:</b>	-10°F
<b>Thickener:</b>	Inorganic	<b>Specific Gravity:</b>	0.9
<b>Weight Per Gallon:</b>	7.9 pounds	<b>Dropping Point:</b>	>500°F
<b>Temperature Range:</b>	10°F to 500°F	<b>Flash Point:</b>	450°F

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