



## TECHNICAL DATA SHEET

**Product Name: THERMO-GUARD GREASE**

**Product Number: MARC 190**

**Description:** MARC THERMO-GUARD Grease is an all-purpose non-melt grease specially formulated to withstand the high heat generated by various types of equipment which will normally break down ordinary greases. It also contains extreme pressure and anti-wear additives to provide heavy duty service. It is one of very few types of grease able to withstand heavy shock load and impact pressures of 65 Timken Load capabilities. **THERMO-GUARD** has excellent adhesive and cohesive properties. It resists most acids, weather, dirt, salts spray, steam and oxidation. Our product protects equipment indoors or outdoors even under high temperatures and heavy loads.

**User Benefits:** (1) Exceptional resistance to acids, water, salt-spray, weather, dirt, dust, steam and oxidation. (2) Exceptional adhesive-cohesive and anti-wear properties. (3) Gives extra "cushioning" that reduces shock and noise. (4) Performs at a wide variety of temperatures up to 550°F. (5) Excellent high heat resistance, outdoor resistance and extreme pressure resistance. Water resistant tool (6) High shock and impact resistance. No pound out or thin out. (7) Seals out dust-dirt-contaminants, prolongs life of metal parts. (8) Contains special corrosion and rust inhibitors. (9) Excellent load carrying capacity – 65 Timken Load.

**Uses:** Automotive / Farms / Bottling Plants / Cotton Gins / Sugar Cane Mills / Dairies / Paper Mills / Industrial / Marine / Oil Fields / Steel Mills / Air Conditioning / Elevators / Textile Plants / Construction / Mining / Aircraft / Lumber Mills / Cement Plants / Food Plants / Sewage Plants

**Typical Specifications:**

Color:	Red
Thickener Type:	Inorganic Clay
Penetration (ASTM D-217):	250 to 270 mm
NLGI Grade*:	2 to 2.5
Dropping Point (ASTM D-556):	+550°F (non-melt)
Timken OK Load (ASTM D-2509):	65 pounds
Water Resistance:	Excellent
Rust Resistance:	Excellent
Acid Resistance:	Excellent

\*National Lubricating Grease Institute

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