



TECHNICAL DATA SHEET

Product Name: ULTRA HI-IMPACT GREASE

Product Number: MARC 189

Description: MARC Ultra Hi-impact Grease is a multi-purpose grease fortified with special additives enabling it to withstand the heavy impact and pounding pressures common to heavy equipment. Our special additive package allows the grease to stay in place and not to spatter or pound out of the bearing or fitting. Most greases manufactured today do not have this anti-spatter capability.

Composition: MARC Ultra Hi-impact Grease contains extreme pressure additives to provide long life under heavy loads, up to 65,000 PSI-65 Timken Load. This grease will withstand temperatures up to 550°F. It has superior water resistance and resists most acids, salt spray, steam, dirt, dust and weather. We have also blended extra rust, corrosion and oxidation inhibitors into this product. You now have a grease that not only resists high temperatures and heavy loads, but also provides extra protection of equipment with its superior anti-spatter capabilities. A true long-lasting product that can replace many commercially available greases.

User Benefits: (1) Lasts longer than many conventional types of grease – won't pound out. (2) Performs at a wide range of operating temperatures up to 550°F. (3) Excellent load carrying capability – 65 Timken Load. (4) Superior water resistance. (5) Special rust and corrosion inhibitors. (6) Resists most acids, weather, dirt, water, steam and oxidation.

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:	Green
Thickener Type:	Inorganic Clay
Penetration (ASTM D-217):	245 to 265 mm
NLGI Grade*:	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

R0620

MID-AMERICAN RESEARCH CHEMICAL CORP.

P.O. Box 927 • Columbus, Nebraska 68602-0927 • Phone (402) 564-7104 • Fax (402) 563-1290 • www.marc1.com