

Product Data

IMPACT

Extra Heavy-Duty Non-Melt Grease

Typical Problems With Grease Operating At High Temperatures:

- ✓ Grease Melts Away
- ✓ Does Not Withstand Shock Loads
- ✓ Grease Is Thrown Out At High Speeds
- ✓ Water Washes Grease Away
- ✓ Acidic Conditions
- ✓ Grease Deteriorates



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IMPACT...PERFORMANCE IN ACTION

● **HIGH TEMPERATURE GREASE.** IMPACT will stay in place at extremely high temperatures, in excess of 550°F. Fortified with high performance polymers, IMPACT clings to metal surfaces and coats them with an exclusive plating action.
PERFORMANCE BENEFIT: IMPACT reduces downtime and maintenance labor because of smooth, cool performance.

● **MAINTAINS LUBRICITY UNDER SEVERE CONDITIONS.** IMPACT's 65 Timken Load withstands high pressures and shock loads and is resistant to bleeding. Exclusive antiwear additives provide exceptional, long-lasting performance.
PERFORMANCE BENEFIT: Will out perform and out last conventional grease in everyday lubrication functions. A lubricant formulated for the most severe operating conditions.

● **WATER RESISTANT.** Will not flush off with heavy rain. Provides water washout protection.
PERFORMANCE BENEFIT: Ends lubricant washout.

● **BROAD RANGE APPLICATION.** IMPACT offers superior service for both high and low speed bearings up to 2,500 rpm. It can be used in plain and anti-friction bearings.
PERFORMANCE BENEFIT: Inventory is reduced with one superior quality, multi-purpose lubricant. Saves money.

● **RUST AND CORROSION INHIBITORS.** IMPACT offers excellent protection against rust, corrosion and wear. Additional inhibitors provide long-lasting acid resistance.
PERFORMANCE BENEFIT: Life of equipment increased and maintenance costs reduced.

APPLICATIONS

Impact is a multi-purpose grease fortified with special additives enabling it to withstand the heavy impact and pounding pressures common to heavy equipment and machinery. Our special additive package allows the grease to stay in place and not spatter or pound out of the bearing or fitting. Most greases manufactured today do not have this anti-spatter capability. The extreme tackiness of this grease makes it especially suitable for outdoor applications under wet and dusty conditions, as well as making it extremely resistant to being pounded out of connecting components found on heavy-duty off-highway equipment.

Impact contains extreme pressure additives to produce long life under heavy loads, up to 65,000 PSI - Timken Load. It will withstand temperatures up to 550°F. It has superior water resistance and resists most acids, salt spray, 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 produces extra protection of equipment with its superior anti-spatter capabilities.

USER BENEFITS - **1)** Lasts longer than many conventional greases - 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.

TECHNICAL DATA

NLGI Grade:	3
ASTM D 217 Cone Penetration @ 77°F, Worked 60 Strokes:	220-250
Thickener Type:	Inorganic Clay
Thickener Content, %:	9-14
Dropping Point, °F:	650+
Base Oil Viscosity	
CST @ 40°C:	198-242
CST @ 100°C:	17.5
Viscosity Index:	95
4 Ball Weld Load, KG:	315 Min
4 Ball Wear, AVE MM Scar:	.60
Bearing Corrosion, 48HR Distilled:	Pass
Timken OK Load LBS.:	65
Color:	Red
Appearance:	Smooth/Tacky



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