

## SPECIAL HD EP CRUSHER (Heavy Duty Modified Lithium grease)

### DESCRIPTION:

**SPECIAL HD EP CRUSHER** grease is smooth & tacky tailor-made modified lithium soap grease. It is specially developed with special high quality mineral base oil & lithium soap-based grease incorporating multifunctional, EP (extreme pressure) additives for stone crusher industry. These greases possess excellent Shear stability, High load carrying capacity, and good oxidation stability, resistance to water washout & corrosion protection. Also, these greases have excellent surface adhesive property to protect bearings under shock load and vibratory conditions. Recommended for pulverizes crushers, Jaws& VSI in Stone Crusher (Quarry), Sugar Industry and various other crushing equipment.

### APPLICATIONS

- Recommended for applications where continuous high temperatures or intermittent very high temperatures are experienced. The maximum usable temperature for Hi-Temp Grease for extended service is 140°C to 160°C. Wide operating temperature range: -20°C to +160°C.
- Applications for Jaws & VSI in Stone Crusher (Quarry), Pulverizes Crushers, Sugar Industry and various other crushing equipment used in ambient temperature applications such as roll neck bearings.

### BENEFITS

- Reduced wear under heavy shock loads and vibration for good equipment reliability and availability.
- Protection against rust and corrosion, resistance to water washout for equipment protection.
- Extended bearing life, Increases Re-lubrication Interval and also reduce energy consumption
- Good pump ability in centralized systems, Effective leakage control.
- Resistance to water washes out – Better bearing protection and lower grease consumption.

### PROPERTIES OF SPECIAL HD EP CRUSHER

<b>NLGI</b>	<b>2.5</b>
<b>Appearance</b>	<b>Smooth, Buttery &amp; Little Tacky in Brownish</b>
<b>Base Fluid</b>	<b>Mineral</b>
<b>Thickener</b>	<b>Heavy Modified Lithium</b>
<b>Viscosity at 40°C</b>	<b>180 to 220</b>
<b>Drop Point</b>	<b>+235</b>
<b>Work Penetration</b>	<b>255</b>
<b>4 Ball Weld Load</b>	<b>350-380</b>
<b>Temperature Range</b>	<b>-20°C to 160°C</b>

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