

## TECHNICAL DATA SHEET



# X-TRA HEAVY DUTY GREASE

**PRODUCT # 10301, 10305, 10316, 10330, 10335**

**NLGI Grade: 2 GC-LB**

### TEST

### ASTM

### TYPICAL

<b>Thickener Type</b>		<b>Polyurea</b>
<b>Texture</b>		<b>Smooth</b>
<b>Color</b>		<b>Green</b>
<b>Penetration Worked</b>	<b>D-217</b>	<b>285</b>
<b>Dropping Point °F(°C) Min.</b>	<b>D-2265</b>	<b>500(260)</b>
<b>Water Washout % Loss Max</b>	<b>D-1264</b>	<b>10.0</b>
<b>Rust Prevention</b>	<b>D-1743</b>	<b>Pass</b>
<b>Copper Corrosion, Rating</b>	<b>D-4048</b>	<b>1b</b>
<b>Oxidation Stability, PSI Loss Max</b>	<b>D-942</b>	<b>5</b>
<b>Oil Separation % Loss, Max</b>	<b>D-1742</b>	<b>5.0</b>
<b>4-Ball</b>		
<b>Weld Point</b>	<b>D-2596</b>	<b>400</b>
<b>Load Wear Index, Kgf.</b>	<b>D-2596</b>	<b>50</b>
<b>Timken OK Load, Lbs</b>	<b>D-2509</b>	<b>60</b>
<b>Base Oil Characteristics</b>		
<b>Viscosity @ 100°C, cSt</b>	<b>D-445</b>	<b>14.5</b>
<b>@ 40°C, cSt</b>	<b>D-445</b>	<b>145</b>
<b>@ 210°F, SUS</b>	<b>D-445</b>	<b>65.0</b>
<b>@ 100°F, SUS</b>	<b>D-445</b>	<b>675</b>
<b>Viscosity Index</b>		<b>99</b>

**Lucas X-Tra Heavy Duty Grease is a shear stable product with exceptional extreme pressure characteristics and excellent water resistance. It's recommended for steel mills, off-road equipment, fleet and commercial applications. It has excellent mobility at low temperatures. It lasts up to three times longer than ordinary grease and it's excellent for high speed bearings.**