

## **XL-0870**

### **100% SYNTHETIC GRAPHITE LUBE FOR HIGH TEMPERATURES**

**XL-0870** is a tacky stable 100% synthetic high-temperature fluid containing a super-fine colloidal dispersion of graphite of the highest purity.

**XL-0870** is non-carbonizing, non-sludging, non-varnishing, and can be used up to 8,000 hours in enclosed circulating systems.

At high temperatures, the fluid component of **XL-0870** will slowly evaporate leaving a fine residue of graphite that forms a solid film boundary lubricant. This will ensure complete protection of components from oxidation and corrosion during shut downs, while minimizing power peaks at initial start-ups.

**XL-0870** is recommended for high temperature chain conveyors, Tenter chains, glass tempering ovens, embossing machinery, steel & foundry conveyors, bushings, etc.

<b>TYPICAL SPECIFICATIONS</b>			
<b>Product Code: XL-0870</b>	<b>/100</b>	<b>/150</b>	<b>/220</b>
Available ISO Grades		100, 150, 220	
Rate of Evaporation (72 hrs @ 149°C)		< 3%	
Rate of Evaporation (72 hrs @ 260°C)		< 8%	
Additives		Colloidal Graphite	
Maximum Intermittent Temperature (°C)		400°C (750°F)	
Maximum Constant Temperature (°C)		275°C (525°F)	