

100% SYNTHETIC GREASE WITH ALUMINUM AND GRAPHITE FOR ROTARY KILNS

XL-0853 is a custom blend of **synthetic polymers** and performance-enhancing additives expressly designed to slowly evaporate at high temperatures leaving **absolutely no abrasive residues**

XL-0853's specially formulated additives, including high concentrations of solid boundary lubricants are designed to lubricate metallic surfaces at extremely high temperatures.

XL-0853 will reduce friction thereby reducing:

- Tire & pad wear
- Kiln “creepage”
- Flexing of the kiln shell
- Shell ovality
- Replacement of tire shell sections

XL-0853 has been used successfully at operating temperatures ranging from -40°C to 800°C

TYPICAL SPECIFICATIONS					
Product Code: XL-0853	/000	/001	/002	/003	/004
N.L.G.I. Grade:	0	1	2	3	4
Penetration @ 25°C (ASTM D-217)	360	365	265	240	180
After 60 strokes	365	331	268	240	185
After 10,000 strokes	367	335	273	247	185
After 60,000 strokes	372	343	275	255	200
Dropping Point (°C) (ASTM D-2265)	None				
Melting Point (°C)	None				
Copper Strip Test (163°C for 3 hours) (ASTM D-130)	Negative				
Texture	Adhesive/Tacky				
Colour	Silver				
Timken OK Load (lbs) (ASTM D-2509)	90	90	90	90	90
Type of thickener	Inorganic				
Oil Separation (24hrs @ 25°C) (ASTM D-1742)	< 1%	< 1%	< 1%	< 1%	< 1%
Additives	Aluminum, Graphite, Anti-rust, Anti-corrosion				
Temperature Range (°C)	-40 to 800				
Maximum Intermittent Temperature (°C)	850				
Minimum Temperature (°C)	-40	-40	-30	-15	0
Base Oil Viscosity (cSt @ 100°C) (ASTM D-445)	200				

