

100% SYNTHETIC PIB GREASE

XL-0852 is a custom blend of polyisobutylene with performance-enhancing additives expressly designed to slowly evaporate at high temperatures leaving absolutely no abrasive residues.

XL-0852 features high-performance EP additives, and is specially formulated with High Temperature Anti-Rust & Anti-Oxidation Performance-Enhancing Additives designed to lubricate slow-moving, heavily-loaded bearings and shafts under the most severe and critical operating conditions.

XL-0852 exhibits exceptional thermal stability, as well as superior rust protection, and will not melt or drip.

XL-0852 reduces friction, thereby reducing:

- Wear
- Energy consumption
- Stressing of the bearing casings
- Metal fatigue
- Bearing failures
- Costly unscheduled down-times

XL-0852 can be used in the following applications:

- Foundries
- Skate bearings
- Kilns
- Low-speed bearings
- Driers
- Etc.

XL-0852 Has been used successfully at operating temperatures ranging from -30°C to 600°C.



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TYPICAL SPECIFICATIONS			
Product Code: XL-0852	/000	/001	/002
N.L.G.I. Grade:	0	1	2
Penetration @ 25°C (ASTM D-217)	360	325	265
After 60 strokes	365	331	268
After 10,000 strokes	367	335	273
After 60,000 strokes	372	343	275
Dropping Point (°C) (ASTM D-2265)	None		
Melting Point (°C)	None		
Copper Strip Test (163°C for 3 hours) (ASTM D-1838)	Negative		
Texture	Extremely adhesive / tacky		
Colour	Brown		
Timken OK Load (kg) (ASTM D-2509)	40		
Type of thickener	Inorganic		
Oil Separation (24hrs @ 25°C) (ASTM D-1742)	< 1%	< 1%	< 1%
Additives	Anti-rust, Anti-oxidant, anti-corrosion, EP		
Temperature Range (°C)	-30 to 600		
Maximum Temperature (°C)	650		
Minimum Temperature (°C)	-30	-30	-20
Base Oil Viscosity (cSt @ 100°C) (ASTM D-445)	200		



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The information presented in this bulletin is, to the best of our knowledge, accurate. It is intended to be helpful, and is not to be considered a guarantee.

