

100% SYNTHETIC NON-MELTING PAO GREASE FOR HIGH TEMPERATURES

XL-0715 is an olefin-based grease designed for critical high temperature performance. **XL-0715** is formulated with high polymer base stocks, which result in exceptionally low volatility at higher temperatures, as depicted in the table below.

FEATURES:

- Exceptional Thermal Stability
- High Performance EP Additives
- Superior Rust Protection
- Non Melting, Non Dripping
- Non Carbonizing
- Waterproof
- Performs from idle to high R.P.M.

APPLICATIONS:

- Foundries
- Skate Bearings
- Ovens
- Dryers, etc.

VOLATIZATION OVER 72 HOURS

72 hours @ 200°C	1%
72 hours @ 250°C	4%
72 hours @ 300°C	12%
72 hours @ 350°C	28%
72 hours @ 400°C	70%

XL-0715/252 is a special grade formulated with a calcium sulphonate base to provide the same protection at lower temperatures.

TYPICAL SPECIFICATIONS			
Product Code: XL-0715	/001	/002	/252
N.L.G.I. Grade:	1	2	2
Penetration @ 25°C (ASTM D-217)	320	279	265
After 60 strokes	325	280	275
After 10,000 strokes	336	302	280
After 100,000 strokes (with 10% water)	340	306	306
Dropping Point (°C) (ASTM D-2265)	None		>250
Melting Point (°C)	None		
Copper Strip Test (163°C for 3 hours)	Negative		
Texture	Smooth / Tacky		
Colour	Yellow or Blue		Brown/yellow
Timken OK Load (kg) (ASTM D-2509)	22	22	22
Type of thickener	Synthetic Silica		
Oil Separation (24hrs @ 25°C) (ASTM D-1742)	2.5% max	1% max	1% max
Temperature Range (°C)	-19 to 400	-19 to 400	-40 to 325
Minimum Dispensing Temperature (°C)	-18	-10	-35
Base Oil Viscosity (cSt @ 40°C) (ASTM D-445)	1250	1250	350
(cSt @ 100°C) (ASTM D-445)	100	100	n/a
Toxicity	Not controlled		

N.B. Because of the highly adhesive and thixotropic nature of **XL-0715** precautions must be taken **NOT** to “over-lubricate” bearings. Apply **XL-0715 SPARINGLY** to a clean, dry bearing. Inspect during use to determine re-lubrication cycle.



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