

THE THERMAL-LUBE

SYNTHETIC POLYUREA GREASE

XLOPR2

February 2026

PRODUCT DESCRIPTION

XLOPR2 is a synthetic Polyurea thickened Grease blended for high temperature ball and roller bearing applications.

PERFORMANCE ADVANTAGES:

- Wide application range.
- High temperature stability.
- Excellent oxidation stability
- Excellent rust and corrosion protection.
- Excellent water resistance.
- Long lasting.

APPLICATIONS:

- Ball and roller bearings operating at high temperatures.
- Fan bearings.
- Electric-motor bearings.
- High temperature pump bearings.
- Industrial and automobile sealed-for-life ball bearings.

TYPICAL SPECIFICATIONS

Product Code: XLOPR2	/201	/002
N.L.G.I. Grade:	1	2
Penetration @ 25°C (ASTM D217)		
After 60 strokes	325	260
After 10,000 strokes	332	265
After 60,000 strokes	335	275
Dropping Point (°C) (ASTM D2265)	>288	245
Copper Strip Test (163°C for 3 hours) (ASTM D4048)	1B	1A
Texture	Smooth	
Colour	Tan	Green
High Temperature Life, hours at 177°C(350°F), ASTM D3336)	---	750*
Type of thickener	Polyurea	
Oil Separation (24hrs @ 25°C) (ASTM D1742)	<2%	
Temperature Range (°C)	-30 to 180	
Maximum intermittent Temperature (°C)	220	260
Base Oil Viscosity (cSt @ 40°C) (ASTM D445)	220	110



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