

THE THERMAL-LUBE

SYNTHETIC PAINT OVEN GREASE

XL0615

June 2022

XL0615 is a 100% synthetic grease specifically formulated to resist constant temperature of up to 399°C, and withstand intermittent temperatures up to 649°C.

XL0615 is recommended for use in high-temperature environments where lubricants containing silicones are not compatible with the materials being processed.

XL0615 being an olefin-based grease designed for “critical” high-temperature performance, features exceptionally low volatility due to the polymer base stock.

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

Note:

Because of the highly adhesive and thixotropic nature of this product, **XL0615** is an excellent grease for low RPM and high load bearings. However, precautions must be taken **NOT** to over-lubricate. Apply **XL0615 SPARINGLY** to clean, dry bearing. Inspect during use to determine re-lubrication cycle.

TYPICAL SPECIFICATIONS		
Product Code: XL0615	/000	/002
N.L.G.I. Grade:	0	2
Penetration @ 25°C (ASTM D217)	360	219
After 60 strokes	375	235
After 10,000 strokes	382	252
After 60,000 strokes	385	255
Dropping Point (°C) (ASTM D2265)	None	
Copper Strip Test (163°C for 3 hours)	Negative	
Texture	Tacky	
Couleur	Ivory	
Timken OK Load (lbs) (ASTM D2509)	40	
Type of thickener	Inorganic	
Oil Separation (24hrs @ 25°C) (ASTM D1742)	1% maximum	
Additives	Oxy-molybdenum	
Temperature Range (°C)	-10 to 400	
Maximum Intermittent Temperature (°C)	400	
Minimum Temperature (°C)	-17	
Base Oil Viscosity (cSt @ 40°C) (ASTM D445)	1250	
WHMIS Classification	Not Controlled	



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