

THE THERMAL-LUBE

100% SYNTHETIC LOW TEMPERATURE GREASE

XL0050

June 2022

XL0050 is a non-melting, virtually waterproof, low temperature grease formulated for use in equipment where extremely cold temperatures are a factor.

XL0050 performs as a general-purpose high-quality, extreme pressure grease with excellent anti corrosion and anti wear characteristics.

XL0050 is recommended for automotive, construction, and industrial use.

TYPICAL SPECIFICATIONS

Product Code: XL0050	/000	/001	/002
N.L.G.I. Grade:	0	1	2
Penetration @ 25°C (ASTM D217)	355	320	265
After 60 strokes	365	325	270
After 10,000 strokes	365	325	273
After 60,000 strokes	375	330	295
Dropping Point (°C) (ASTM D2265)	None		
Copper Strip Test (163°C for 3 hours)	Negative		
Texture	Smooth, buttery		
Colour	Ivory or Blue		
Timken OK Load (kg) (ASTM D2509)	45*		
Type of thickener	Inorganic Clay		
Oil Separation (24hrs @ 25°C) (ASTM D1742)	3%	3%	2%
Additives	AO, AW, EP		
Temperature Range (°C)	-65 to 175		
Maximum Intermittent Temperature (°C)	225		
Minimum Temperature (°C)	-60	-58	-55
Base Oil Viscosity (cSt @ 40°C) (ASTM D445)	15.5		
(cSt @ 100°C) (ASTM D445)	3.5		
Viscosity Index	103		
WHMIS Classification	Not Controlled		



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