

THE THERMAL-LUBE

SYNTHESIZED WHITE PROCESS GREASE

XL0848

June 2022

XL0848 Process Grease is a synthesized oil-based grease stabilized with **Food Grade** butylated hydroxy toluene (BHT) CAS 8009-03-8.

XL0848 conforms to:

CFR172.880	For direct use in food processing equipment.
CFR178.3700	For indirect use in food processing equipment.
CFR573.720	For use in animal feed processing equipment.

XL0848 may also be used as a lubricant for spinning and coning of yarns, tire cords, and other applications involving light, adhesive lubrication that is x-ray transparent.

TYPICAL SPECIFICATIONS			
Product Code: XL0848	/002	/102	/302
N.L.G.I. Grade:	3	2	2
Penetration (mm ⁻¹ @ 25°C) (ASTM D217)	220-250	265-295	265-295
Base Oil Viscosity cSt @ 40°C	100	115	135
Dropping Point (°C) (ASTM D938)	None		
Melting Point (°C) (ASTM D127)	None		
Copper Strip Test (163°C for 3 hours) (ASTM D1838)	Negative		
Texture	Tacky, buttery		
Colour	Clear white		
Timken OK Load (lbs) (ASTM D2509)	20+		
Type of thickener	Silica		
Oil Separation (24hrs @ 25°C) (ASTM D1742)	< 3%		
Temperature Range (°C)	-10 to 40		
Minimum Dispensing Temperature (°C)	-25		
Maximum Intermittent Temperature (°C)	42		
Toxicity	Not controlled (WHMIS)		



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