



## PRODUCT DATA SHEET

Permatherm™ High Temp Synthetic Grease, 14 Wt Oz  
Part Number: SL3580



Product Description	A high performance synthetic grease that incorporates a non-melting thickener. Its proprietary chemistry provides exceptional anti-wear properties up to 600 F.
Applications	Clinker cooler bearings, fans, high temperature applications, high temperature pumps, mining applications, ovens, overhead oven trolleys, paper machine dryers, pumps, super heated steam dryers, treadmills
Unit Package Description	14 Ounce Cartridge
Brand	Sta-Lube
Generic Description 1	High Temp Synthetic Grease
Net Fill	14 Wt Oz
UPC Code	072213358001
Unit Dimensions	9.31H x 2.13W x 2.13D in
Units Per Case	10
Case Dimensions	9.5H x 4.5W x 11.38D in
Cases Per Pallet	150
Case Weight	11 lbs
I 2 of 5 Code	30072213358002
Appearance	Amber Semi-Solid to Solid Grease
Base Type	Fumed Silica
Flash point (F)	500°F
Flash point (C)	260°C
Flammability Class - CPSC	None
Spec Gravity Concentrate	0.9 at 60°F
NLGI Grade	1.5
Timken OK Load [Lbs.]	50 Lbs
Plastic Safe	Not Determined
Evaporation Rate	<1 (butyl acetate=1)
Working Temp (F)	-40 to 400°F

Last revised: 7/15/2015  
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Customer Care: 800-556-5074  
Technical Assistance: 800-521-3168  
www.crcindustries.com

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Working Temp (C)	-40 to 204°C
4 Ball EP	Not Determined
4 Ball Wear	0.5 mm
Drop Point	600°F
Leakage	Not Determined
Oil Separation	1%
Oxidation Stability	5
Pour Point (F)	Not Determined
Pour Point (C)	Not Determined
ISO Viscosity Grade	450
Water Washout	<5
Worked Penetration	275 to 305
Propellant	None
DOT Proper Shipping Name	Not Regulated
VOC % (Federal)	<0.1
VOC g/L (Federal)	<0.9
VOC Lbs./Gal. (Federal)	<0.007
VOC Category	Not Regulated
Removal (How To)	Remove with a degreaser or brake cleaner product.

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