



PermaWick Company
 255 E. Brown Street, Suite 100, Birmingham, MI 48009
 Phone: 248-433-3500 • Fax: 248-594-3433
 sales@permaWick.com
 www.permaWick.com

An ISO9001 Certified Company
 PD 300-TGF
 REV. # 1
 REV. DATE: January 11, 2019

300-TGF PTFE Grease
SEMI-SYNTHETIC LUBRICANT Multi-Use Lubricant

DESCRIPTION

300-TGF is a PTFE fortified grease developed using the highest quality synthetic base stocks along with a sophisticated synergistic additive package. 300-TGF is specially formulated for a long service life over a wide temperature range. This grease was formulated to be food grade and is compatible with most rubbers and plastics

Typical applications: Plain bearings, wheel bearings and chains, pumps, conveyor chains, O-ring lubrication, battery protector, seat regulators and tracks, food processing equipment, cams, slides, pulleys, hubs, etc.

PRODUCT FEATURES

- Long service life
- Corrosion and oxidation resistant
- Low evaporation
- Low pour and high VI
- Food Grade
- Excellent anti-wear performance
- Useful temperature range of grease: -40°C to 232°C

<u>Performance Test: Grease</u>	<u>ASTM Method</u>	<u>Typicals</u>
Color	Visual	Translucent, White
N.L.G.I Grade		#2
Penetration (60 strokes, 25°C)	D217	265 -295
Drop Point	D566	Without
Specific Gravity	D1298	0.89
Copper Corrosion @ 100°C	D4048	1b
Pounds/Gallon		7.42
Structure		Homogenous
Four Ball EP Test Scar, mm	D2266	0.5

<u>Performance Test: Base Oil</u>	<u>ASTM Method</u>	<u>Typicals</u>
Specific Gravity	D1298	0.8373
Flash Point, °F	D92	250
Pour Point, °F	D97	<-40
Viscosity, cSt. 40°C	D445	70
100°C		11
Viscosity Index	D2270	160
Neutralization No., mg KOH/gm	D664	<1.0
Evaporation Loss, % mass, grams 22 hours @ 210°F	D972	<1.0

The World Leader in Fractional Horsepower Motor Lubrication