



## BISHOP'S ORIGINAL PRODUCTS, Inc.

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# PRODUCT DATA SHEET

### PERMAFUSED ANTI WEAR GREASE MULTI-PURPOSE PFL Formula 477

**PFL Formula 477 Permafused Lubricant**, chemically bonds a micro-thin film to all lubricated surfaces for extended periods of time under extreme shock loads and the most demanding conditions. This product is engineered to meet the rigid requirements of today's complex automotive, fleet, industrial, construction, farming, and marine equipment.

#### BENEFITS:

Non-melting	Mechanical Stability
Reduces Friction and Heat	Resists Oxidation and Corrosion
Maintains Consistency	Superior Metal Adhesion
Reduces Wear	Highly Water Resistant
Extreme Pressure Protection	
Extreme Temperature Applications (-20°F to +500°F)	

#### DIRECTIONS FOR USE:

Use as directed by equipment manufacturer. Completely purge system. Mixing of unlike greases is not recommended.

#### SPECIFICATIONS:

Flash Point (COC).....	455°F
NLGI Grade .....	2
NGLI Penetration Unworked.....	265
Worked 60 Strokes.....	286
Worked 10,000 Strokes.....	290
Soap Type.....	Inorganic Clay Base
AASMT Dropping Point.....	None
Timkin OK Load.....	45 Pounds
Cooper Strip Corrosion.....	NDA
Base Oil Viscosity (SUS @ 100°F).....	500
Splatter Test.....	Pass
Extreme Pressure Test ASTM D217-68.....	Good
Mechanical Stability Test ASTM D217-68.....	Good

#### MEETS: (General Classification #2 Fortified)

MIL-G-2354913	General Purpose
MIL-G-25013D	Ball and Roller Bearings
MIL-G-83261	Wide Range Temperature
Meets Ford Wheel Bearing Test	

**PACKAGING:** 14.5 oz. Tube - 40 per case / 120 Lb. Drum / 400 Lb. Drum

This data is subject to variation, it is not to be used for specification purposes. Because we can not control conditions of use, we do not guarantee the results. Users of this product will make their own test to determine the suitability for their particular purpose. No statement we make about this product may be construed as a recommendation to infringe any patent.