



Permawick Company
 3110 Permawick Drive, Columbus, Indiana 47201
 Phone: 812-376-0703 • Fax: 812-372-1410
 sales@permawick.com
 www.permawick.com

PD PWS330SG
 REV. #1
 REV. DATE: April 10, 2020

**PWS330SG
 Silicone Based Synthetic Grease**

Features

- High film strength – enables sintered bearings to carry heavier loads
- Wide temperature range (-65°C to +200°C)
- High Quality Phenylsilicone provides excellent temperature stability and low evaporation characteristics
- High viscosity index resists temperature changes

Applications

- Low temperature electrical and mechanical applications
- High temperatures
- This product is a very high quality, long-life lubricant for a wide range of high and low temperature applications
- Motor shaft lubrication

<u>Grease Performance Test</u>	<u>METHOD</u>	<u>Typical</u>
Base Oil		Phenyl Silicone
Thickener		Lithium
Penetration (60 strokes, 25°C)	D217	NLGI #1.5
Color	Visual	Pink
Oil Separation, 24 hrs. @ 100°C	D6184	3.5%
Density		0.97
Copper Corrosion @ 100°C	D130	1A
Pounds/Gallon		8.09
Structure		Homogenous
<u>Base Oil Features</u>		
Color	D1500	Clear Colorless
Flash Point, °C	D92	275
Viscosity, cSt. @40°C	D445	71.2
Viscosity, cSt. @100°C	D445	27.8
Viscosity Index	D2270	404
Copper Strip Corrosion, 3 hours @ 100°C	D130	1A
Evaporation Loss, wt.%, 22hrs, 100°C	D972	2

The World Leader in Fractional Horsepower Motor Lubrication