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PD PWS530T
 REV. #1
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**PWS530T
 Silicone Based Synthetic Grease**

Features

- Designe for motion control over a wide temperature range
- Wide temperature range (-50°C to +150°C)
- High Quality silicone 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

<u>Grease Performance Test</u>	<u>METHOD</u>	<u>Typical</u>
Base Oil		Dimethyl Silicone
Thickener		PTFE
Penetration (60 strokes, 25°C)	D217	NLGI #2
Color	Visual	White Smooth
Oil Separation, 24 hrs. @ 100°C	D6184	0%
Density		1.15
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	>300
Viscosity, cSt. @40°C	D445	116K
Viscosity, cSt. @100°C	D445	145K
Viscosity Index	D2270	760
Copper Strip Corrosion, 3 hours @ 100°C	D130	1A
Evaporation Loss, wt.%, 22hrs, 100°C	D972	0.25

The World Leader in Fractional Horsepower Motor Lubrication