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An ISO9001 Certified Company
 PD PSL155SG-M
 REV. # 1
 REV. DATE: May 4, 2021

PSL155SG-M
PAO / ESTER BASED SYNTHETIC GREASE FOR GEARS AND POWER TOOLS

PRODUCT FEATURES

- Enhanced with wear preventative additives – to carry high loads
- Wide temperature range (-50°C to +140°C)
- Polyalphaolefin / Ester = Excellent temperature stability and low evaporation characteristics
- High viscosity index resists temperature changes
- Blended with rust / corrosion inhibitors

APPLICATIONS

- Metal Gears
- Power Tools
- Heavily loaded mechanical applications

Performance Test: Grease

Base Oil
 Thickener
 Penetration (60 strokes, 25°C)
 Color
 Oil Separation, 24 hours
 Density g/cm³
 Pounds/Gallon
 Structure

ASTM Method

D217
 Visual
 D6184

Typical

Polyalphaolefin / Ester blend
 Lithium
 NLGI #2
 Black, Smooth
 4.4%
 0.91
 7.59
 Homogenous

Performance Test: Base Oil

Flash Point, °C
 Pour Point, °C
 Viscosity, cSt. 40°C
 100°C
 Viscosity Index
 Neutralization No., mg KOH/gm
 Copper Strip Corrosion
 3 hours @ 100°C
 Evaporation Loss, % mass, grams
 22 hours @ 98.9°C

ASTM Method

D92
 D97
 D445
 D2270
 D664
 D130
 D972

Typical

250
 -50
 33.8
 6.3
 139
 <0.5
 1b
 0.2

The World Leader in Fractional Horsepower Motor Lubrication

PermaWick Product Data Sheet