

PW280SR SPECIFICATIONS

1. Oil Typicals

Test Name	Method	Units	PW280SR
IR Scan comparison	In-House		Good Match
Specific Gravity @ 60°F	ASTM D1298	g/ml	0.8694
Color	ASTM D1500		L4.5
Flash Point, °C	ASTM D92	°C	208
Pour Point, °C	ASTM D97	°C	-40
Kinematic Viscosity 40°C cSt	ASTM D445	mm ² /sec	52.77
Kinematic Viscosity 100°C cSt	ASTM D445	mm ² /sec	9.34
Viscosity Index	ASTM D2270		161
Total Acid Number mg KOH/g	ASTM D664	mg KOH	0.94
Copper Corrosion 3 Hrs. @ 212°F (100°C)	ASTM D130		1a
Evaporation 22 Hrs. @ 210°F (99°C)	ASTM D972	mass %	0.5
Falex E.P. Test Failure load (lbf)	ASTM D3233 (b)	lbs.	2000

2. Permawick Composition

81% - 84% mineral lubricant with remainder as wooden fiber

3. Oil Percentage by weight

Nominal.....81.0% and 84%

Tolerance.....± 1%