

PRINZOL LUBRICANTS, INC



Product Data Sheet Rev 03/08/2017

Prinzol RSI-P 100

PRINZOL Paraffinic Rubber Process Oils are highly refined premium quality paraffinic base oils. Prinzol paraffinic rubber process oils are solvent refined and dewaxed to perform a variety of industrial applications for rubber, paper and chemical industries.

PRODUCT:	PRINZOL RSI-P 100
Product Code	14-100
Viscosity cSt@40°C	19.7
Viscosity cSt@100°C	4.0
Viscosity, SUS @ 100°F	104
Viscosity Index	97
API Gravity	33.1
Density (PPG) at 60°F	7.17
Pour Point, °C	-19
Flash Point, °C	206
Color (ASTM-D-1500)	L 0.5
Sulfur Wt. % (ASTM-D-4294)	0.25
Evaporation Loss (ASTM-D-972)	
Wt% 22hrs. @ 225°F	1.19
Aniline Point, °C (ASTM-D-611)	97
Total Acid Number (ASTM-D-664)	0.005
Refractive Index at 20°C (ASTM-D-1747)	1.4746
Refractivity Intercept (ASTM-D-2150)	1.044
Viscosity Gravity Constant at 210°F (ASTM-D-2501)	0.815
Average Molecular Weight (ASTM-D-2502)	360
Carbon Atom Analysis Wt% (ASTM-D-2140)	
Aromatics, Ca	8
Naphthenes, Cn	26
Paraffinics, Cp	66

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Clay Gel Analysis (ASTM-D-2007)	
Asphaltenes Wt. %	<0.1
Aromatics Wt. %	24.9
Polar Cpds Wt. %	0.2
Saturates , Wt. %	74.9