

PRINZOL LUBRICANTS, INC



Product Data Sheet Rev 03/08/2017

Prinzol RSI-P 165

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 165
Product Code	14-165
Viscosity cSt@40°C	32.7
Viscosity cSt@100°C	5.4
Viscosity, SUS @ 100°F	157
Viscosity Index	98
API Gravity	30.1
Density (PPG) at 60°F	7.30
Pour Point, °C	-7
Flash Point, °C	219
Color (ASTM-D-1500)	L 0.5
Sulfur Wt. % (ASTM-D-4294)	0.38
Evaporation Loss (ASTM-D-972)	
Wt% 22hrs. @ 225°F	0.58
Aniline Point, °C (ASTM-D-611)	96
Total Acid Number (ASTM-D-664)	0.004
Refractive Index at 20°C (ASTM-D-1747)	1.4825
Refractivity Intercept (ASTM-D-2150)	1.044
Viscosity Gravity Constant at 210°F (ASTM-D-2501)	0.822
Average Molecular Weight (ASTM-D-2502)	395
Carbon Atom Analysis Wt% (ASTM-D-2140)	
Aromatics, Ca	10
Naphthenes, Cn	26
Paraffinics, Cp	64

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Clay Gel Analysis (ASTM-D-2007)	
Asphaltenes Wt. %	<0.1
Aromatics Wt. %	31.1
Polar Cpds Wt. %	0.3
Saturates , Wt. %	68.6