

PRINZOL LUBRICANTS, INC



Product Data Sheet Rev 03/08/2017

Prinzol RSI-P 700

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 700
Product Code	14-700
Viscosity cSt@40°C	146.4
Viscosity cSt@100°C	14.0
Viscosity, SUS @ 100°F	770
Viscosity Index	91
API Gravity	26.8
Density (PPG) at 60°F	7.46
Pour Point, °C	-7
Flash Point, °C	272
Color (ASTM-D-1500)	L 1.5
Sulfur Wt. % (ASTM-D-4294)	0.90
Evaporation Loss (ASTM-D-972)	
Wt% 22hrs. @ 225°F	0.20
Aniline Point, °C (ASTM-D-611)	109
Total Acid Number (ASTM-D-664)	0.013
Refractive Index at 20°C (ASTM-D-1747)	1.4908
Refractivity Intercept (ASTM-D-2150)	1.044
Viscosity Gravity Constant at 210°F (ASTM-D-2501)	0.819
Average Molecular Weight (ASTM-D-2502)	540
Carbon Atom Analysis Wt% (ASTM-D-2140)	
Aromatics, Ca	10
Naphthenes, Cn	27
Paraffinics, Cp	63

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Clay Gel Analysis (ASTM-D-2007)	
Asphaltenes Wt. %	<0.1
Aromatics Wt. %	33.7
Polar Cpds Wt. %	0.7
Saturates , Wt. %	65.4