

# PRINZOL LUBRICANTS, INC



Product Data Sheet Rev 03/08/2017

## Prinzol RSI-P 500

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 500
Product Code	14-500
Viscosity cSt@40°C	91.5
Viscosity cSt@100°C	10.5
Viscosity, SUS @ 100°F	477
Viscosity Index	96
API Gravity	28.7
Density (PPG) at 60°F	7.36
Pour Point, °C	-7
Flash Point, °C	259
Color (ASTM-D-1500)	L 1.0
Sulfur Wt. % (ASTM-D-4294)	0.53
Evaporation Loss (ASTM-D-972)	
Wt% 22hrs. @ 225°F	0.22
Aniline Point, °C (ASTM-D-611)	111
Total Acid Number (ASTM-D-664)	0.017
Refractive Index at 20°C (ASTM-D-1747)	1.4853
Refractivity Intercept (ASTM-D-2150)	1.044
Viscosity Gravity Constant at 210°F (ASTM-D-2501)	0.814
Average Molecular Weight (ASTM-D-2502)	520
Carbon Atom Analysis Wt% (ASTM-D-2140)	
Aromatics, Ca	7
Naphthenes, Cn	24
Paraffinics, Cp	69

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Clay Gel Analysis (ASTM-D-2007)	
Asphaltenes Wt. %	<0.1
Aromatics Wt. %	28.0
Polar Cpds Wt. %	0.4
Saturates , Wt. %	71.6