

Product Information



Cross L-1500

DESCRIPTION

Cross L Series are severely hydro treated naphthenic process oils manufactured from select crude streams. L Series oil offer low pour point good solvency and color stability. They are ideal for production blending, adhesives, plastics and extended rubber.

TEST NAME	TEST METHOD	SPECIFICATIONS		
		Minimum	Maximum	Typical
Viscosity, cSt @ 40° C	D-445	277.6	313.6	295
Viscosity, cSt @ 100° C	D-445	16.1	17.26	17.6
Viscosity, SUS @ 100° F	D-2161	1500	1700	1575
Viscosity, SUS @ 210° F	D-2161	84.5	89.2	86.2
Gravity, API, 60° F	D-4052	19.5	22.5	21.1
Specific Gravity, 60/60° F	D-1250			0.9273
Pounds per Gallon @ 60° F	D-1250			7.722
Flash, COC, C° (F°)	D-92	226 (440)		238 (460)
Pour Point, C° (°F)	D-97		-4 (+40)	-9 (+15)
Color	D-1500		3.5	L2.5
Aniline Point, C° (°F)	D-611			94 (201)
Viscosity-Gravity Constant	D-2501			0.858
Molecular Weight	D-2502			480
Refractive Index @ 20° C	D-1747			1.510
Refractivity Intercept	D-2159			1.046
Aromatic Carbon Atoms, %Ca	D-2140			19
Naphthenic Carbon Atoms, %Cn	D-2140			33
Paraffinic Carbon Atoms, %Cp	D-2140			48
Asphaltenes, Mass %	D-2007			0.0
Polar Compounds, Mass %	D-2007			2.5
Aromatics, Mass %	D-2007			39.8
Saturates, Mass %	D-2007			57.7
Sulfur, Mass %	D-4294			0.09
UV Absorptivity, 260 NM	D-2008			7.0
Volatility, 22 hr/225° F, % Mass	D-972			0.3
DMSO Extract, wt.%	IP-346		3.0	< 3.0

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

Health And Safety Information See separate Material Safety Data Sheets available on request.

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