

Product Information



Cross L-630

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	118.2	129.2	123.9
Viscosity, cSt @ 100° C	D-445	9.22	9.73	9.48
Viscosity, SUS @ 100° F	D-2161	633.3	693.6	664.6
Viscosity, SUS @ 210° F	D-2161	57.5	59.4	58.5
Gravity, API, 60° F	D-4052	19.0	23.2	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	196 (385)		204 (400)
Pour Point, °C (°F)	D-97		-15 (+5)	-21 (-5)
Color	D-1500		2.0	L1.5
Aniline Point, °C (°F)	D-611			85 (185)
Viscosity-Gravity Constant	D-2501			0.8698
Molecular Weight	D-2502			400
Refractive Index @ 20° C	D-1747			1.512
Refractivity Intercept	D-2159			1.049
Aromatic Carbon Atoms, %Ca	D-2140			19
Naphthenic Carbon Atoms, %Cn	D-2140			35
Paraffinic Carbon Atoms, %Cp	D-2140			46
Asphaltenes, Mass %	D-2007			0.0
Polar Compounds, Mass %	D-2007			0.92
Aromatics, Mass %	D-2007			41.00
Saturates, Mass %	D-2007			58.08
Sulfur, Mass %	D-4294			0.07
UV Absorptivity, 260 NM	D-2008			5.7
Volatility, 22 hr/225° F, % Mass	D-972			1.4
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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