

Product Information



Cross L-300

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	57.17	62.76	59.85
Viscosity, cSt @ 100° C	D-445			6.44
Viscosity, SUS @ 100° F	D-2161	300	330	315.5
Viscosity, SUS @ 210° F	D-2161			47.9
Gravity, API, 60° F	D-4052	19.9	24.3	22.1
Specific Gravity, 60/60° F	D-1250			0.9212
Pounds per Gallon @ 60° F	D-1250			7.671
Flash, COC, °C (°F)	D-92	182 (360)		188 (370)
Pour Point, °C (°F)	D-97		-26 (-15)	-32 (-25)
Color	D-1500			L 1.5
Aniline Point, °C (°F)	D-611			82 (180)
Molecular Weight	D-2502			370
Refractive Index @ 20° C	D-1747			1.508
Refractivity Intercept	D-2159			1.047
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140			13
Naphthenic Carbon Atoms, %Cn	D-2140			41
Paraffinic Carbon Atoms, %Cp	D-2140			46
Fractions by Clay-Gel Absorption				
Asphaltenes, Mass %	D-2007			0.0
Polar Compounds, Mass %	D-2007			0.74
Aromatics, Mass %	D-2007			37.06
Saturates, Mass %	D-2007			62.20
Sulfur, Mass %	D-4294		0.10	0.102
UV Absorptivity, 260 NM	D-2008			3.9
Volatility, 22 hr/225° F, % Mass	D-972			3.0
DMSO Extraction, 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 Safety Data Sheets available on request.

CROSS OIL REFINING & MARKETING, INC.
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Product Information

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