

Product Information



Cross L-100C

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	18.76	20.81	19.53
Viscosity, cSt @ 100° C	D-445			3.49
Viscosity, SUS @ 100° F	D-2161	100	110	104.1
Viscosity, SUS @ 210° F	D-2161			38.1
Gravity, API, 60° F	D-4052	21.6	26.4	24.4
Specific Gravity, 60/60° F	D-1250			0.9076
Pounds per Gallon @ 60° F	D-1250			7.558
Flash, COC, °C (°F)	D-92	154 (310)		163 (325)
Pour Point, °C (°F)	D-97		-37 (-35)	-43 (-45)
Color	D-1500		1.5	L 1.0
Aniline Point, °C (°F)	D-611			74 (165)
Viscosity-Gravity Constant	D-2501			0.874
Molecular Weight	D-2502			340
Refractive Index @ 20° C	D-1747			1.498
Refractivity Intercept	D-2159			1.043
Aromatic Carbon Atoms, %Ca	D-2140			17
Naphthenic Carbon Atoms, %Cn	D-2140			41
Paraffinic Carbon Atoms, %Cp	D-2140			42
Asphaltenes, Mass %	D-2007			0.0
Polar Compounds, Mass %	D-2007			0.35
Aromatics, Mass %	D-2007			30.2
Saturates, Mass %	D-2007			69.45
Sulfur, Mass %	D-4294		0.10	0.02
UV Absorptivity, 260 NM	D-2008			2.5
Volatility, 22 hr/225° F, % Mass	D-972			8.0
FDA Regulation	21 CFR 178.3620 (c)			Pass
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.

CROSS OIL REFINING & MARKETING, INC.

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