

## Product Information



# Cross L-150

### 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	28.79	30.71	29.64
Viscosity, cSt @ 100° C	D-445			4.42
Viscosity, SUS @ 100° F	D-2161	150	160	154.8
Viscosity, SUS @ 210° F	D-2161			41.2
Gravity, API, 60° F	D-4052	20.8	25.4	23.6
Specific Gravity, 60/60° F	D-1250			0.9123
Pounds per Gallon @ 60° F	D-1250			7.597
Flash, COC, °C (°F)	D-92	166 (330)		172 (340)
Pour Point, °C (°F)	D-97		-32 (-25)	-43 (-45)
Color	D-1500		1.5	L 1.0
Aniline Point, °C (°F)	D-611			77 (171)
Viscosity-Gravity Constant	D-2501			0.874
Molecular Weight	D-2502			345
Refractive Index @ 20° C	D-1747			1.498
Refractivity Intercept	D-2159			1.040
Aromatic Carbon Atoms, %Ca	D-2140			17
Naphthenic Carbon Atoms, %Cn	D-2140			37
Paraffinic Carbon Atoms, %Cp	D-2140			46
Asphaltenes, Mass %	D-2007			0.0
Polar Compounds, Mass %	D-2007			0.5
Aromatics, Mass %	D-2007			32.0
Saturates, Mass %	D-2007			67.5
Sulfur, Mass %	D-4294		0.10	0.04
UV Absorptivity, 260 NM	D-2008			3.0
Volatility, 22 hr/225° F, % Mass	D-972			6.1
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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