

## Product Information



# Cross L-240

**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	44	48	45.72
Viscosity, cSt @ 100° C	D-445			5.55
Viscosity, SUS @ 100° F	D-2161	228	249	239
Viscosity, SUS @ 210° F	D-2161			45.5
Gravity, API, 60° F	D-4052	20.2	24.6	22.4
Specific Gravity, 60/60° F	D-1250			0.9194
Pounds per Gallon @ 60° F	D-1250			7.656
Flash, COC, °C (°F)	D-92	174 (345)		180 (355)
Pour Point, °C (°F)	D-97		-29 (-20)	-34 (-30)
Color	D-1500		2.0	L1.5
Aniline Point, °C (°F)	D-611			80 (176)
Viscosity-Gravity Constant	D-2501			0.8728
Molecular Weight	D-2502			350
Refractive Index @ 20° C	D-1747			1.508
Refractivity Intercept	D-2159			1.050
Aromatic Carbon Atoms, %Ca	D-2140			20
Naphthenic Carbon Atoms, %Cn	D-2140			32
Paraffinic Carbon Atoms, %Cp	D-2140			48
Asphaltenes, Mass %	D-2007			0.0
Polar Compounds, Mass %	D-2007			0.75
Aromatics, Mass %	D-2007			36.00
Saturates, Mass %	D-2007			63.25
Sulfur, Mass %	D-4294		0.10	0.023
UV Absorptivity, 260 NM	D-2008			3.7
Volatility, 22 hr/225° F, % Mass	D-972			4.2
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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