

Product Information



Cross L-60

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	9.06	11.09	9.57
Viscosity, cSt @ 100° C	D-445			2.37
Viscosity, SUS @ 100° F	D-2161	58.0	66.0	60.1
Viscosity, SUS @ 210° F	D-2161			34.1
Gravity, API, 60° F	D-4052	22.6	27.6	26.6
Specific Gravity, 60/60° F	D-1250			0.8950
Pounds per Gallon @ 60° F	D-1250			7.455
Flash, COC, °C (°F)	D-92	143 (290)		154 (310)
Pour Point, °C (°F)	D-97		-51 (-60)	-57 (-70)
Color	D-1500		L 1.5	L 0.5
Aniline Point, °C (°F)	D-611		79.0(174.2)	67 (153)
Molecular Weight	D-2502			240
Viscosity-Gravity Constant	D-2501			0.877
Refractive Index @ 20° C	D-1747			1.496
Refractivity Intercept	D-2159			1.047
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140			16
Naphthenic Carbon Atoms, %Cn	D-2140			42
Paraffinic Carbon Atoms, %Cp	D-2140			42
Fractions by Clay-Gel Absorption				
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			0.10
Aromatics, Mass %	D-2007			29.9
Saturates, Mass %	D-2007			70.0
Sulfur, Mass %	D-4294		0.10	0.01
UV Absorptivity, 260 NM	D-2008			0.40
Volatility, 22 hr/225° F, % Mass	D-972			15.0
DMSO Extract, wt.%	IP-346		3.0	< 3.0

CROSS OIL REFINING & MARKETING, INC.

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Product Information

REACH Registration

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CAS No. 64742-52-5

Pre-registration 02-2118612511-56-0000
Registration 01-2119467170-45-0030

NSF HX-2

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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.

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