

Product Information



Cross L-40

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	3.45	4.9	4.70
Viscosity, cSt @ 100° C	D-445			1.55
Viscosity, SUS @ 100° F	D-2161	38	44	42.3
Viscosity, SUS @ 210° F	D-2161			31.3
Gravity, API, 60° F	D-4052	27.6	30.6	27.7
Specific Gravity, 60/60° F	D-1250			0.8888
Pounds per Gallon @ 60° F	D-1250			7.401
Flash, COC, °C (°F)	D-92	118 (245)		124 (255)
Pour Point, °C (°F)	D-97	-	-57 (-70)	-68 (-90)
Color	D-1500		L 0.5	L 0.5
Aniline Point, °C (°F)	D-611	-	-	61 (142)
Molecular Weight	D-2502	-	-	NA
Viscosity-Gravity Constant	D-2501			0.876
Refractive Index @ 20° C	D-1747	-	-	1.483
Refractivity Intercept	D-2159			1.041
Kauri-Butanol Value	D-1133	-	-	38
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	9
Naphthenic Carbon Atoms, %Cn	D-2140			57
Paraffinic Carbon Atoms, %Cp	D-2140			34
Fractions by Clay-Gel Absorption				
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007	-	-	0.05
Aromatics, Mass %	D-2007			27.6
Saturates, Mass %	D-2007			72.35
Sulfur, Mass %	D-4294	-	0.05	0.01
UV Absorptivity, 260 NM	D-2008	-	-	0.06
Volatility, 22 hr/225° F, % Mass	D-972	-	-	46.0
DMSO Extract, wt.%	IP-346	-	3.0	< 3.0

CROSS OIL REFINING & MARKETING, INC.

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Product Information

REACH Registration	CAS No. 64742-53-6 CAS No. 64742-52-5	Pre-registration Registration	02-2118612511-56-0000 01-2119467170-45-0030
NSF HX-2	143487		

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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