

Product Information



Cross L-750

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	139.9	149.0	143.47
Viscosity, cSt @ 100° C	D-445	-	-	10.35
Viscosity, SUS @ 100° F	D-2161	750	800	772
Viscosity, SUS @ 210° F	D-2161	-	-	61.6
Viscosity Index	D-2270	-	-	19
Gravity, API, 60° F	D-4052	18.7	22.8	20.7
Specific Gravity, 60/60° F	D-1250	-	-	0.9297
Pounds per Gallon @ 60° F	D-1250	-	-	7.742
Flash, COC, °C (°F)	D-92	204 (400)	-	215 (420)
Pour Point, °C (°F)	D-97	-	-12 (+10)	-18 (0)
Color	D-1500	-	2.5	L 1.5
Aniline Point, °C (°F)	D-611	-	-	86 (187)
Molecular Weight	D-2502	-	-	420
Viscosity-Gravity Constant	D-2501	-	-	0.871
Refractive Index @ 20° C	D-1747	-	-	1.514
Refractivity Intercept	D-2159	-	-	1.052
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	19
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	34
Paraffinic Carbon Atoms, %Cp	D-2140	-	-	47
Fraction by Clay Gel Absorption				
Asphaltenes, Mass %	D-2007	-	-	0.0
Polar Compounds, Mass %	D-2007	-	-	0.85
Aromatics, Mass %	D-2007	-	-	40.55
Saturates, Mass %	D-2007	-	-	58.60
Sulfur, Mass %	D-4294	-	0.10	0.08
UV Absorptivity, 260 NM	D-2008	-	-	5.8
Volatility, 22 hr/225° F, % Mass	D-972	-	-	1.0
DMSO Extract, wt.%	IP-346	-	3.0	< 3.0

CROSS OIL REFINING & MARKETING, INC.

SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ www.crossoil.com

Product Information

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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