

Product Information



Cross L-3000

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	588.0	617.0	590.3
Viscosity, cSt @ 100° C	D-445	25.7	26.4	25.7
Viscosity, SUS @ 100° F	D-2161	-	-	2734.6
Viscosity, SUS @ 210° F	D-2161	-	-	123.4
Gravity, API, 60° F	D-4052	-	-	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	240 (464)	-	255 (491)
Pour Point, C° (°F)	D-97	-	+4 (+39)	-1 (+30)
Color	D-1500	-	-	L 4.0
Aniline Point, C° (°F)	D-611	-	-	101 (214)
Molecular Weight	D-2502	-	-	550
Viscosity-Gravity Constant	D-2501	-	-	0.850
Refractive Index @ 20° C	D-1747	-	-	1.515
Refractivity Intercept	D-2159	-	-	1.051
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	19
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	26
Paraffinic Carbon Atoms, %CP	D-2140	-	-	55
Fractions by Clay-Gel Absorption				
Asphaltenes, Mass %	D-2007	-	-	0.0
Polar Compounds, Mass %	D-2007	-	-	5.5
Aromatics, Mass %	D-2007	-	-	39.4
Saturates, Mass %	D-2007	-	-	55.2
Sulfur, Mass %	D-4294	-	-	0.2
UV Absorptivity, 260 NM	D-2008	-	-	8.2
Volatility, 22 hr/225° F, % Mass	D-972	-	-	0.1
DMSO Extraction, wt.%	IP-346	-	3.0	< 3.0

REACH Registration

CAS No. 64742-53-6
CAS No. 64742-52-5

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

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.

CROSS OIL REFINING & MARKETING, INC.

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

Product Information

Health And Safety Information See separate Safety Data Sheets available on request.

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