

Product Information



Cross L-2000

DESCRIPTION

Cross L Series are severely hydrotreated 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	350.6	387.5	369.33
Viscosity, cSt @ 100° C	D-445	-	-	18.06
Viscosity, SUS @ 100° F	D-2161	1900	2100	2031
Viscosity, SUS @ 210° F	D-2161	-	-	93.1
Gravity, API, 60° F	D-4052	19.5	22.5	21.0
Specific Gravity, 60/60° F	D-1250	-	-	0.9279
Pounds per Gallon @ 60° F	D-1250	-	-	7.727
Flash, COC, C° (F°)	D-92	223 (433)	-	231 (448)
Pour Point, C° (°F)	D-97	-	-1 (+30)	-7 (+19)
Color	D-1500	-	3.5	L 3.0
Aniline Point, C° (°F)	D-611	-	110 (203)	98 (208)
Molecular Weight	D-2502	-	-	500
Viscosity-Gravity Constant	D-2501	-	-	0.854
Refractive Index @ 20° C	D-1747	-	-	1.510
Refractivity Intercept	D-2159	-	-	1.046
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	17
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	35
Paraffinic Carbon Atoms, %CP	D-2140	-	-	48
Fractions by Clay-Gel Absorption 				
Asphaltenes, Mass %	D-2007	-	-	0.0
Polar Compounds, Mass %	D-2007	-	-	2.9
Aromatics, Mass %	D-2007	-	-	40.2
Saturates, Mass %	D-2007	-	-	56.9
Sulfur, Mass %	D-4294	-	-	0.10
UV Absorptivity, 260 NM	D-2008	-	-	6.8
Volatility, 22 hr/225° F, % Mass	D-972	-	-	0.3
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

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.

Cross™ is a trademark of Cross Oil Refining & Marketing, Inc.. All other marks are property of their respective owners.

CROSS OIL REFINING & MARKETING, INC.

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