

Product Information



Cross L-1200

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	203.3	239.4	234.9
Viscosity, cSt @ 100° C	D-445	12.0	18.0	13.5
Viscosity, SUS @ 104° F	D-2161	1100	1300	1281
Viscosity, SUS @ 210° F	D-2161	70.0	-	73.8
Gravity, API, 60° F	D-4052	18.4	22.8	21.7
Specific Gravity, 60/60° F	D-1250	-	-	0.9239
Pounds per Gallon @ 60° F	D-1250	-	-	7.696
Flash, COC, C° (F°)	D-92	221 (430)	-	235 (455)
Pour Point, C° (°F)	D-97	-	-7 (+20)	-12 (+10)
Color	D-1500	-	3.5	L 2.0
Aniline Point, C° (°F)	D-611	90 (194)	98 (208)	92 (198)
Molecular Weight	D-2502			460
Viscosity-Gravity Constant	D-2501			0.8961
Refractive Index @ 20° C	D-1747	-	-	1.510
Refractivity Intercept	D-2159			1.046
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	16
Naphthenic Carbon Atoms, %Cn	D-2140			33
Paraffinic Carbon Atoms, %CP	D-2140			51
Fractions by Clay-Gel Absorption]				
Asphaltenes, Mass %	D-2007			0.0
Polar Compounds, Mass %	D-2007	-	-	2.12
Aromatics, Mass %	D-2007			38.81
Saturates, Mass %	D-2007			59.07
Sulfur, Mass %	D-4294	-	-	0.179
UV Absorptivity, 260 NM	D-2008	-	-	6.7
Volatility, 22 hr/225° F, % Mass	D-972	-	-	0.4
DMSO Extraction, wt.%	IP-346	-	< 3.0	< 3.0

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

Process Oil Product Data Sheet revision 12/2013

Product Information

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

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