

Product Information



Cross L-5000

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			908
Viscosity, cSt @ 100° C	D-445	30		33.9
Viscosity, SUS @ 100° F	D-2161			5055
Viscosity, SUS @ 210° F	D-2161	148		166
Gravity, API, 60° F	D-4052	19.2	22.2	20.1
Specific Gravity, 60/60° F	D-1250			0.9334
Pounds per Gallon @ 60° F	D-1250			7.773
Flash, COC, C° (F°)	D-92	245 (475)		258 (495)
Pour Point, C° (°F)	D-97		+4 (+40)	-1 (+30)
Color	D-1500		6.5	5.5
Aniline Point, C° (°F)	D-611			105 (221)
Viscosity-Gravity Constant	D-2501			0.852
Molecular Weight	D-2502			560
Refractive Index @ 20° C	D-1747			1.517
Refractivity Intercept	D-2159			1.054
Aromatic Carbon Atoms, %Ca	D-2140			20
Naphthenic Carbon Atoms, %Cn	D-2140			24
Paraffinic Carbon Atoms, %CP	D-2140			56
Asphaltenes, Mass %	D-2007			0.0
Polar Compounds, Mass %	D-2007			7.2
Aromatics, Mass %	D-2007			38.7
Saturates, Mass %	D-2007			54.1
Sulfur, Mass %	D-4294			0.30
UV Absorptivity, 260 NM	D-2008			8.94
Volatility, 22 hr/225° F, % Mass	D-972			0.1
DMSO Extract, 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.

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

CROSS OIL REFINING & MARKETING, INC.
 SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ www.crossoil.com