



# CROSS B-1200

## BASE OILS

Cross B Series are severely hydro treated naphthenic process oils manufactured from select crude streams. B Series oil offer low pour point good solvency and color stability. They are ideal for production blending, adhesives, plastics and extended rubber.

TEST DESCRIPTION	TEST METHOD	SPECIFICATIONS		TYPICAL
		Min	Max	
<b>Physical Properties</b>				
Viscosity, cSt @ 40° C	D-445			192
Viscosity, cSt @ 100° C	D-445	13.4	14.5	14.07
Viscosity, SUS @ 100° F	D-2161			1102
Viscosity, SUS @ 210° F	D-2161	74	78	74.4
Viscosity Index	D-2161			57
Gravity, API, 60° F	D-4052	18	23	20.5
Specific Gravity, 60/60° F	D-1250			0.9309
Pounds per Gallon @ 60° F	D-1250			7.752
Flash, COC, °C (°F)	D-92	199 (390)		227 (440)
Pour Point, °C (°F)	D-97		-9 (+15)	-15 (+5)
Color	D-1500		3.5	L2.0
Aniline Point, C/F	D-611			93 (200)
Sulfur, Mass %	D-4294			0.15
Aromatic Carbon Atoms, %Ca	D-2140			19
Naphthenic Carbon Atoms, %Cn	D-2140			28
Paraffinic Carbon Atoms, %Cp	D-2140			53
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			2.55
Aromatics, Mass %	D-2007			35.80
Saturates, Mass %	D-2007			61.65
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 Safety Data Sheets available on request.

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**Cross Oil Refining & Marketing, Inc.**

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