



# CROSS B-70

## 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	9.06	13.40	11.81
Viscosity, cSt @ 100° C	D-445			2.76
Viscosity, SUS @ 100° F	D-2161	55.6	71.2	65.3
Viscosity, SUS @ 210° F	D-2161			35.4
Viscosity Index	D-2270			59
Gravity, API, 60° F	D-4052	24.7	28.8	26.4
Specific Gravity, 60/60° F	D-1250			0.8961
Pounds per Gallon @ 60° F	D-1250			7.478
Flash, COC, °C (°F)	D-92	110 (230)		112 (234)
Pour Point, °C (°F)	D-97		-25 (-13)	-45 (-49)
Color	D-1500		1.5	L 1.0
Aniline Point, C/F	D-611			80 (176)
Sulfur, Mass %	D-4294			0.06
Aromatic Carbon Atoms, %Ca	D-2140			12
Naphthenic Carbon Atoms, %Cn	D-2140			43
Paraffinic Carbon Atoms, %Cp	D-2140			45
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			0.78
Aromatics, Mass %	D-2007			30.13
Saturates, Mass %	D-2007			69.09
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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