



# CROSS B-550

## 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	96.9	108.1	103
Viscosity, cSt @ 100° C	D-445			9.04
Viscosity, SUS @ 100° F	D-2161	525	575	550
Viscosity, SUS @ 210° F	D-2161			57.0
Viscosity Index	D-2161			40
Gravity, API, 60° F	D-4052	20.0	24.4	22.2
Specific Gravity, 60/60° F	D-1250			0.9206
Pounds per Gallon @ 60° F	D-1250			7.666
Flash, COC, °C (°F)	D-92	180 (355)		195 (380)
Pour Point, °C (°F)	D-97		-15 (+5)	-21 (-5)
Color	D-1500		3.0	L 2.0
Aniline Point, C/F	D-611			81 / 171
Sulfur, Mass %	D-4294			0.12
Aromatic Carbon Atoms, %Ca	D-2140			19
Naphthenic Carbon Atoms, %Cn	D-2140			31
Paraffinic Carbon Atoms, %Cp	D-2140			50
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			2.39
Aromatics, Mass %	D-2007			34.81
Saturates, Mass %	D-2007			62.8
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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