



CROSS B-300

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	
Physical Properties				
Viscosity, cSt @ 40° C	D-445	57.17	62.76	60
Viscosity, cSt @ 100° C	D-445			6.4
Viscosity, SUS @ 100° F	D-2161	300	330	316
Viscosity, SUS @ 210° F	D-2161			47.7
Viscosity Index	D-2270			23
Gravity, API, 60° F	D-4052	18.9	25.5	21
Specific Gravity, 60/60° F	D-1250			0.9279
Pounds per Gallon @ 60° F	D-1250			7.727
Flash, COC, °C (°F)	D-92	163 (325)		173 (340)
Pour Point, °C (°F)	D-97		-23 (-10)	-32 (-25)
Color	D-1500		L 3.0	L 1.5
Aniline Point, C/F	D-611			83 (181)
Sulfur, Mass %	D-4294		0.10	0.03
Aromatic Carbon Atoms, %Ca	D-2140			20
Naphthenic Carbon Atoms, %Cn	D-2140			34
Paraffinic Carbon Atoms, %Cp	D-2140			46
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			1.80
Aromatics, Mass %	D-2007			34.61
Saturates, Mass %	D-2007			63.59
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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