

Product Information



Cross B-100

DESCRIPTION

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 NAME	TEST METHOD	SPECIFICATIONS		
		Minimum	Maximum	Typical
Viscosity, cSt @ 40° C	D-445	18.76	20.81	19.75
Viscosity, cSt @ 100° C	D-445	-	-	3.64
Viscosity, SUS @ 100° F	D-2161	100	110	104.9
Viscosity, SUS @ 210° F	D-2161	-	-	38.6
Viscosity Index	D-2270	-	-	36
Gravity, API, 60° F	D-4052	22.5	27.5	24.2
Specific Gravity, 60/60° F	D-1250	-	-	0.9100
Pounds per Gallon @ 60° F	D-1250	-	-	7.577
Flash, COC, °C (°F)	D-92	143 (290)	-	150 (300)
Pour Point, °C (°F)	D-97	-	-37 (-35)	-43 (-45)
Color	D-1500	-	L 2.0	L 1.5
Aniline Point, °C/°F	D-611	-	-	77 (171)
Sulfur, Mass %	D-4294	-	-	0.07
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	21
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	32
Paraffinic Carbon Atoms, %Cp	D-2140	-	-	47
Fractions by Clay-Gel Absorption				
Asphaltenes, Mass %	D-2007	-	-	0.00
Polar Compounds, Mass %	D-2007	-	-	0.78
Aromatics, Mass %	D-2007	-	-	32.80
Saturates, Mass %	D-2007	-	-	66.42
DMSO Extraction, 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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