

Product Information



Cross B-2400

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	439.0	494.0	472.0
Viscosity, cSt @ 100° C	D-445			23.69
Viscosity, SUS @ 100° F	D-2161	2400	2700	2579
Viscosity, SUS @ 210° F	D-2161			117.5
Gravity, API, 60° F	D-4052	18.0	23.0	20.9
Specific Gravity, 60/60° F	D-1250			0.9285
Pounds per Gallon @ 60° F	D-1250			7.732
Flash, COC, C° (F°)	D-92	215 (420)		227 (440)
Pour Point, C° (°F)	D-97		-7 (+20)	-12 (+10)
Color	D-1500		3.5	L3.0
Aniline Point, C° (°F)	D-611			102 (216)
Viscosity-Gravity Constant	D-2501			0.853
Molecular Weight	D-2502			540
Refractive Index @ 20° C	D-1747			1.511
Refractivity Intercept	D-2159			1.047
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			3.2
Aromatics, Mass %	D-2007			40.4
Saturates, Mass %	D-2007			56.4
Sulfur, Mass %	D-4294			0.10
UV Absorptivity, 260 NM	D-2008			7.2
Volatility, 22 hr/225° F, % Mass	D-972			0.3
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 Material Safety Data Sheets available on request.

CROSS OIL REFINING & MARKETING, INC.

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