

Product Information



Corsol 1500

DESCRIPTION *Cross Corsol Series* are severely hydro treated naphthenic process oils manufactured from select crude streams. Corsol 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	277.6	313.6	292.66
Viscosity, cSt @ 100° C	D-445			16.68
Viscosity, SUS @ 100° F	D-2161	1500	1700	1593
Viscosity, SUS @ 210° F	D-2161			87.1
Gravity, API, 60° F	D-4052	19.5	22.5	21.1
Specific Gravity, 60/60° F	D-1250			0.9273
Pounds per Gallon @ 60° F	D-1250			7.722
Flash, COC, C° (F°)	D-92	224 (435)		229 (445)
Pour Point, C° (°F)	D-97		-1 (+30)	-7 (+20)
Color	D-1500		3.5	L 3.0
Aniline Point, C° (°F)	D-611			94 (201)
Viscosity-Gravity Constant	D-2501			0.859
Molecular Weight	D-2502			470
Refractive Index @ 20° C	D-1747			1.515
Refractivity Intercept	D-2159			1.0532
Aromatic Carbon Atoms, %Ca	D-2140			20
Naphthenic Carbon Atoms, %Cn	D-2140			25
Paraffinic Carbon Atoms, %Cp	D-2140			55
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			2.2
Aromatics, Mass %	D-2007			39.8
Saturates, Mass %	D-2007			58.0
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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