

Product Information



Corsol 500

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	94.4	103.0	97.8
Viscosity, cSt @ 100° C	D-445			8.29
Viscosity, SUS @ 100° F	D-2161	500	550	522
Viscosity, SUS @ 210° F	D-2161			54.3
Gravity, API, 60° F	D-4052	19.3	23.5	21.4
Specific Gravity, 60/60° F	D-1250			0.9254
Pounds per Gallon @ 60° F	D-1250			7.707
Flash, COC, °C (°F)	D-92	195 (380)		200 (390)
Pour Point, °C (°F)	D-97		-16 (+3)	-25 (-13)
Color	D-1500		2.5	L 1.5
Aniline Point, °C (°F)	D-611			84 (183)
Viscosity-Gravity Constant	D-2501			0.870
Molecular Weight	D-2502			490
Refractive Index @ 20° C	D-1747			1.510
Refractivity Intercept	D-2159			1.047
Aromatic Carbon Atoms, %Ca	D-2140			19
Naphthenic Carbon Atoms, %Cn	D-2140			35
Paraffinic Carbon Atoms, %Cp	D-2140			46
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			0.90
Aromatics, Mass %	D-2007			40.5
Saturates, Mass %	D-2007			58.6
Sulfur, Mass %	D-4294			0.08
UV Absorptivity, 260 NM	D-2008			5.5
Volatility, 22 hr/225° F, % Mass	D-972			1.8
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 Material Safety Data Sheets available on request.

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