

Product Information



Corsol 8450

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	148.9	185.2	154.88
Viscosity, cSt @ 100° C	D-445			11.16
Viscosity, SUS @ 100° F	D-2161	800	1000	832.8
Viscosity, SUS @ 210° F	D-2161			64.7
Gravity, API, 60° F	D-4052	19.0	22.0	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	226 (440)		232 (450)
Pour Point, °C (°F)	D-97		-12 (+10)	-18 (0)
Color	D-1500		3.0	L 2.0
Aniline Point, C° (°F)	D-611			91 (196)
Viscosity-Gravity Constant	D-2501			0.866
Molecular Weight	D-2502			480
Refractive Index @ 20° C	D-1747			1.5135
Refractivity Intercept	D-2159			1.0526
Aromatic Carbon Atoms, %Ca	D-2140			20
Naphthenic Carbon Atoms, %Cn	D-2140			28
Paraffinic Carbon Atoms, %CP	D-2140			52
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007		3.5	1.3
Aromatics, Mass %	D-2007			41.78
Saturates, Mass %	D-2007	50		56.92
Sulfur, Mass %	D-4294		0.10	0.04
UV Absorptivity, 260 NM	D-2008			6.0
Volatility, 22 hr/225° F, % Mass	D-972			0.8
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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