

Product Information



Corsol 1800

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	321.2	339	329.36
Viscosity, cSt @ 100° C	D-445			16.79
Viscosity, SUS @ 100° F	D-2161	1750	1850	1807
Viscosity, SUS @ 210° F	D-2161			87.6
Gravity, API, 60° F	D-4052	19.5	22.5	21.5
Specific Gravity, 60/60° F	D-1250			0.9248
Pounds per Gallon @ 60° F	D-1250			7.701
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			95 (203)
Viscosity-Gravity Constant	D-2501			0.853
Molecular Weight	D-2502			470
Refractive Index @ 20° C	D-1747			1.515
Refractivity Intercept	D-2159			1.053
Aromatic Carbon Atoms, %Ca	D-2140			20
Naphthenic Carbon Atoms, %Cn	D-2140			29
Paraffinic Carbon Atoms, %Cp	D-2140			51
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			2.5
Aromatics, Mass %	D-2007			40.5
Saturates, Mass %	D-2007			57.0
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.

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