

Product Information



Corsol RPO

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	32.56	40.21	38.61
Viscosity, cSt @ 100° C	D-445			5.04
Viscosity, SUS @ 100° F	D-2161	170	210	201.8
Viscosity, SUS @ 210° F	D-2161			43.2
Gravity, API, 60° F	D-4052	20.4	25.4	22.7
Specific Gravity, 60/60° F	D-1250			0.9176
Pounds per Gallon @ 60° F	D-1250			7.641
Flash, COC, °C (°F)	D-92	174 (345)		183 (360)
Pour Point, °C (°F)	D-97		-23 (-10)	-37 (-35)
Color	D-1500		2.0	L 1.0
Aniline Point, °C (°F)	D-611			79 (174)
Viscosity-Gravity Constant	D-2502			0.874
Molecular Weight	D-2502			340
Refractive Index @ 20° C	D-1747			1.508
Refractivity Intercept	D-2159			1.051
Aromatic Carbon Atoms, %Ca	D-2140			17
Naphthenic Carbon Atoms, %Cn	D-2140			36
Paraffinic Carbon Atoms, %CP	D-2140			47
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			0.7
Aromatics, Mass %	D-2007			34.1
Saturates, Mass %	D-2007			65.2
Sulfur, Mass %	D-4294		0.1	0.017
UV Absorptivity, 260 NM	D-2008			3.6
Volatility, 22 hr/225° F, %Mass	D-972			5.0
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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