



Corsol 1200

Process Oils

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 DESCRIPTION	TEST METHOD	SPECIFICATIONS		TYPICAL
		Min	Max	
Physical Properties				
Viscosity, cSt @ 40° C	D-445	227.3	236.8	231
Viscosity, cSt @ 100° C	D-445	-	-	14.3
Viscosity, SUS @ 100° F	D-2161	-	-	1252
Viscosity, SUS @ 210° F	D-2161	-	-	77.1
Gravity, API, 60° F	D-4052	-	-	20.3
Specific Gravity, 60/60° F	D-1250	18.4	22.8	0.9321
Pounds per Gallon @ 60° F	D-1250	-	-	7.7646
Flash, COC, °C (°F)	D-92	215 (419)	-	228 (442)
Flash, PMCC, °C (°F)	D-93	-	-	183 (361)
Pour Point, °C (°F)	D-97		+2 (+36)	-13 (+9)
Color	D-1500		3.5	L 3.0
Aniline Point, °C (°F)	D-611	90 (194)	98 (208)	91 (196)
Molecular Weight	D-2502	-	-	460
Viscosity-Gravity Constant	D-2502	-	-	0.8510
Refractive Index @ 20° C	D-1747	-	-	1.510
Refractivity Intercept	D-2159	-	-	1.046
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	16
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	33
Paraffinic Carbon Atoms, %Cp	D-2140	-	-	51
Fractions by Clay-Gel Absorption				
Asphaltenes, Mass %	D-2007	-	-	0
Polar Compounds, Mass %	D-2007	-	-	2.12
Aromatics, Mass %	D-2007	-	-	38.8
Saturates, Mass %	D-2007	-	-	59.1
Sulfur, Mass %	D-4294	-	-	0.20
UV Absorptivity, 260 NM	D-2008	-	-	6.7
Volatility, 22 hr/225° F, % Mass	D-972	-	-	0.4
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 Safety Data Sheets available on request.

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