

CORSOL 1500

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	277.6	313.6	292.66
Viscosity, cSt @ 100° C	D-445	-	-	16.68
Viscosity, SUS @ 100° F	D-2161	1500	1700	1593
Viscosity, SUS @ 210° F	D-2161	-	-	87.1
Gravity, API, 60° F	D-4052	19.5	22.5	21.1
Specific Gravity, 60/60° F	D-1250	-	-	0.9273
Pounds per Gallon @ 60° F	D-1250	-	-	7.722
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	-	-	94 (201)
Viscosity-Gravity Constant	D-2501	-	-	0.859
Molecular Weight	D-2502	-	-	470
Refractive Index @ 20° C	D-1747	-	-	1.515
Refractivity Intercept	D-2159	-	-	1.0532
Aromatic Carbon Atoms, %Ca	D-2140	-	-	20
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	25
Paraffinic Carbon Atoms, %Cp	D-2140	-	-	55
Asphaltenes, Mass %	D-2007	-	-	0
Polar Compounds, Mass %	D-2007	-	-	2.2
Aromatics, Mass %	D-2007	-	-	39.8
Saturates, Mass %	D-2007	-	-	58.0
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 Safety Data Sheets available on request.

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