

Revised: 6-15-10  
Supersedes: 9-10-08

## Corsol 2000 Product Specification

TEST NAME	TEST METHOD	SPECIFICATIONS		
		Minimum	Maximum	Typical
Viscosity, cSt @ 40° C	D-445	350.6	387.5	373.58
Viscosity, cSt @ 100° C	D-445			19.43
Viscosity, SUS @ 100° F	D-2161	1900	2100	2044
Viscosity, SUS @ 210° F	D-2161			99.1
Gravity, API, 60° F	D-4052	19.5	22.5	21.0
Specific Gravity, 60/60° F	D-1250			.9279
Pounds per Gallon @ 60° F	D-1250			7.727
Flash, COC, C° (F°)	D-92	216 (420)		224 (435)
Pour Point, C° (°F)	D-97		+1 (+33)	-4 (+25)
Color	D-1500		4.0	L 3.5
Aniline Point, C° (°F)	D-611			98 (208)
Viscosity-Gravity Constant	D-2501			0.854
Molecular Weight	D-2502			500
Refractive Index @ 20° C	D-1747			1.510
Refractivity Intercept	D-2159			1.046
Aromatic Carbon Atoms, %Ca	D-2140			17
Naphthenic Carbon Atoms, %Cn	D-2140			35
Paraffinic Carbon Atoms, %CP	D-2140			48
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			2.9
Aromatics, Mass %	D-2007			40.2
Saturates, Mass %	D-2007			56.9
Sulfur, Mass %	D-4294			0.10
UV Absorptivity, 260 NM	D-2008			6.8
Volatility, 22 hr/225° F, % Mass	D-972			0.3
DMSO Extract, wt.%	IP-346		3.0	< 3.0