

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

Corsol 750 Product Specification

TEST NAME	TEST METHOD	SPECIFICATIONS		
		Minimum	Maximum	Typical
Viscosity, cSt @ 40° C	D-445	139.9	149.0	143.47
Viscosity, cSt @ 100° C	D-445			10.35
Viscosity, SUS @ 100° F	D-2161	750	800	772
Viscosity, SUS @ 210° F	D-2161			61.6
Gravity, API, 60° F	D-4052	18.7	22.5	20.7
Specific Gravity, 60/60° F	D-1250			.9297
Pounds per Gallon @ 60° F	D-1250			7.742
Flash, COC, °C (°F)	D-92	196 (385)		215 (420)
Pour Point, °C (°F)	D-97		-12 (+10)	-18 (0)
Color	D-1500		3.0	L 1.5
Aniline Point, °C (°F)	D-611			86 (187)
Viscosity-Gravity Constant	D-2501			.871
Molecular Weight	D-2502			420
Refractive Index @ 20° C	D-1747			1.514
Refractivity Intercept	D-2159			1.052
Aromatic Carbon Atoms, %Ca	D-2140			19
Naphthenic Carbon Atoms, %Cn	D-2140			34
Paraffinic Carbon Atoms, %Cp	D-2140			47
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			0.95
Aromatics, Mass %	D-2007			42.0
Saturates, Mass %	D-2007			57.05
Sulfur, Mass %	D-4294			0.08
UV Absorptivity, 260 NM	D-2008			6.0
Volatility, 22 hr/225° F, % Mass	D-972			1.0
DMSO Extract, wt.%	IP-346		3.0	< 3.0