

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

Corsol 200 Product Specification

TEST NAME	TEST METHOD	SPECIFICATIONS		
		Minimum	Maximum	Typical
Viscosity, cSt @ 40° C	D-445	39.32	43.09	41.8
Viscosity, cSt @ 100° C	D-445			5.25
Viscosity, SUS @ 100° F	D-2161	205	225	218
Viscosity, SUS @ 210° F	D-2161			43.9
Gravity, API, 60° F	D-4052	20.4	25.4	22.8
Specific Gravity, 60/60° F	D-1250			.9170
Pounds per Gallon @ 60° F	D-1250			7.636
Flash, COC, °C (°F)	D-92	171 (340)		177 (350)
Pour Point, °C (°F)	D-97		-29 (-20)	-34 (-30)
Color	D-1500		2.0	L1.5
Aniline Point, °C (°F)	D-611			79 (174)
Viscosity-Gravity Constant	D-2501			.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			0.6
Aromatics, Mass %	D-2007			32.4
Saturates, Mass %	D-2007			67.0
Sulfur, Mass %	D-4294			0.05
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