

Product Data Sheet

If you have questions regarding this product, please contact your Sales Representative.
 Customer Service and Technical Service can be reached at 1-800-437-3188.

Product: **Calsol 850** Product Code: **2060-01-P**
 Revised: 01/03/2006
 HazMat Name: Non-Regulated
 STCC: 29-114-15

<u>Test</u>	<u>Method</u>	<u>MIN.</u>	<u>MAX</u>	<u>Typical</u>
Viscosity, CST @ 40C	D445	92.50	98.00	96.47
Viscosity, CST @ 100C	D445			8.31
Viscosity, SUS @ 100F	D2161	500.0	530.0	513.26
Viscosity, SUS @ 210F	D2161			54.28
Gravity, API, 60F	D4052	20.0	24.0	21.7
Density @ 15C, KG/DM3	D4052			0.9245
Pounds Per Gallon @ 60F	D1250			7.691
Flash Point, COC, C	D92	182		193
Flash Point, COC, F	D92	360		380
Pour Point, C	D97		-18	-20
Pour Point, F	D97		0	-4
Color, ASTM	D1500		1.5	1.0
Aniline Point, C	D611	73.9	85.0	82.4
Aniline Point, F	D611	165	185	180.4
Neut. No., MG KOH/G	D974		0.030	0.006
Viscosity-Gravity Constant	D2501			0.869
Molecular Weight	D2502			377
Refractive Index @ 20 C	D1218			1.5047
Refractivity Intercept	D2140			1.0430
Aromatic Carbon Atoms, %Ca	D2140			10
Naphthenic Carbon Atoms, %Cn	D2140			48
Paraffinic Carbon Atoms, %Cp	D2140			42
Asphaltenes, Mass %	D2007			0.0
Polar Compounds, Mass %	D2007			0.65
Aromatics, Mass %	D2007			39.2
Saturates, Mass %	D2007			60.15
Sulfur, Mass %	D4294			0.038
UV Absorptivity, 260 NM	D2008			3.2
Volatility, 22 hr/225F, % Mass	D972			3.3
Cu Strip, 2 hr @ 100C	D130			1B
Specific Gravity, 60/60F	D1250			0.9236