



2780 Waterfront Parkway E Dr. Indianapolis, IN 46214.

Product Data Sheet

Product : CALSOL 510

DISTRIBUTED BY: R.E. CARROLL, INC.
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Product Code : 300104052000

Test	UOM Description	Method Description	Min	Max	Typical
API GRAVITY @ 60°F		D4052	25.0	28.0	25.6
POUNDS PER GALLON @ 60°F	lb/gal	D1250			7.499
COLOR, ASTM		D1500		1	L0.5
VISCOSITY @ 40°C	cSt	D445	18.70	21.70	20.57
VISCOSITY @ 100°C	cSt	D445			3.66
DENSITY @ 15°C	kg/dm3	D4052			0.9002
VISCOSITY @ 100°F	SUS	D2161	100.0	115.0	109.0
VISCOSITY @ 210°F	SUS	D2161			38.6
VISCOSITY-GRAVITY CONSTANT		D2140			0.833
VISCOSITY INDEX		D2270			24
FLASH POINT, COC	°C	D92	160		163
FLASH POINT, COC	°F	D92	320		325
POUR POINT	°F	D97		-40	-60
POUR POINT	°C	D97		-40	-51
ANILINE POINT	°F	D611	170.0	180.0	174.7
ANILINE POINT	°C	D611	77.0	82.0	79.3
REFRACTIVE INDEX @ 20°C		D1218			1.4906
REFRACTIVITY INTERCEPT		D2140			1.0418
AROMATIC CARBON ATOMS, CA	%	D2140			7
NAPHTHENIC CARBON ATOMS, CN	%	D2140			49
PARAFFINIC CARBON ATOMS, CP	%	D2140			44
NEUTRALIZATION NUMBER	mg KOH/g	D974			0.014

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