



Product Information Corсол 1200

The information on this sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For health/safety information, see separate Safety Data Sheets (available upon request).

DESCRIPTION *Cross Corсол Series* are severely hydro treated naphthenic process oils manufactured from select crude streams. Corсол Series oil offer low pour point good solvency and color stability. They are ideal for production blending, adhesives, plastics and extended rubber.

TEST NAME	TEST METHOD	SPECIFICATIONS		
		Minimum	Maximum	Typical
Viscosity, cSt @ 40° C	D-0445	227.3	236.8	238.2
Viscosity, cSt @ 100° C	D-0445	-	-	14.5
Viscosity, SUS @ 100° F	D-2161	-	-	1253
Viscosity, SUS @ 210° F	D-2161	-	-	78.0
Gravity, API, 60° F	D-4052	18.4	22.8	20.9
Specific Gravity, 60/60° F	D-1250	-	-	0.9285
Pounds per Gallon @ 60° F	D-1250	-	-	7.732
Flash, COC, °C (°F)	D-0092	215 (419)	-	234 (453)
Flash, PMCC, °C (°F)	D-0093	-	-	183 (361)
Pour Point, °C (°F)	D-0097	-	+2 (+36)	-13 (+9)
Color	D-1500	-	3.5	L 3.0
Aniline Point, °C (°F)	D-0611	90 (194)	98 (208)	91 (196)
Molecular Weight	D-2502	-	-	460
Viscosity-Gravity Constant	D-2502			0.8510
Refractive Index @ 20° C	D-1747	-	-	1.510
Refractivity Intercept	D-2159			1.046
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	16
Naphthenic Carbon Atoms, %Cn	D-2140			33
Paraffinic Carbon Atoms, %Cp	D-2140			51
Fractions by Clay-Gel Absorption				
Asphaltenes, % mass	D-2007	-	-	0.00
Polar Compounds, % mass	D-2007			2.12
Aromatics, % mass	D-2007			38.8
Saturates, % mass	D-2007			59.1
Sulfur, Mass wt. %	D-4294	-	-	0.20
UV Absorptivity, 260 nm	D-2008	-	-	6.7
Volatility, 22 hr/225° F, % mass	D-0972	-	-	0.4
DMSO Extract, wt. %	IP-346	-	3.0	< 3.0

REACH Registration

CAS No. 64742-53-6
CAS No. 64742-52-5

Pre-registration 02-2118612511-56-0000
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