CROSS OIL
REFINING & MARKETING

CORSOL 200

PROCESS OILS

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

TEST DESCRIPTION	TEST METHOD	SPECIFICATIONS		TYPICAL
Physical Properties		**Min**	**Max**	
Viscosity, cSt @ 40° C	D-445	39.32	43.09	41.19
Viscosity, cSt @ 100° C	D-445	-	-	5.42
Viscosity, SUS @ 100° F	D-2161	-	-	214.8
Gravity, API, 60° F	D-4052	20.4	25.4	23.3
Specific Gravity, 60/60° F	D-1250	-	-	0.9141
Pounds per Gallon @ 60° F	D-1250	-	-	7.612
Flash, COC, °C (°F)	D-92	171 (340)	-	184 (363)
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)
Molecular Weight	D-2502	-	-	345
Refractive Index @ 20° C	D-1747	-	-	1.508
Refractivity Intercept	D-2159	-	-	1.051
Ring Carbon Distribution		-	-	
Aromatic Carbon Atoms, %Ca	D-2140	-	-	17
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	36
Paraffinic Carbon Atoms, %Cp	D-2140	-	-	47
Fractions by Clay-Gel Absorption		-	-	
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	-	0.10	.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

Cross Oil Refining & Marketing, Inc.
Smackover, AR 71762 | USA | Phone 800 864-6275 | www.crossoil.com

Product Data Sheet Revision 01/2020