

## Product Information



# Corsol 200

**DESCRIPTION** *Cross 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 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	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)	-	181 (360)
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	-	-	340
Viscosity-Gravity Constant	D-2501			0.874
Refractive Index @ 20° C	D-1747	-	-	1.508
Refractivity Intercept	D-2159			1.051
<b>Ring Carbon Distribution</b>				
Aromatic Carbon Atoms, %Ca	D-2140			17
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	36
Paraffinic Carbon Atoms, %Cp	D-2140			47
<b>Fractions by Clay-Gel Absorption</b>				
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.**

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# Product Information

<b>REACH Registration</b>	CAS No. 64742-53-6	<b>Pre-registration</b>	02-2118612511-56-0000
	CAS No. 64742-52-5	<b>Registration</b>	01-2119467170-45-0030
<b>NSF HX-2</b>	143486		

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

**Health And Safety Information** See separate Safety Data Sheets available on request.

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