

# CORSOL 3500

## 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
		Min	Max	
<b>Physical Properties</b>				
Viscosity, cSt @ 40° C	D-445	-	-	908
Viscosity, cSt @ 100° C	D-445	26	36	33.9
Viscosity, SUS @ 100° F	D-2161	-	-	5055
Viscosity, SUS @ 210° F	D-2161	-	-	166
Gravity, API, 60° F	D-4052	19.2	22.2	20.1
Specific Gravity, 60/60° F	D-1250	-	-	0.9334
Pounds per Gallon @ 60° F	D-1250	-	-	7.773
Flash, COC, C° (F°)	D-92	250 (480)	-	255 (490)
Pour Point, C° (°F)	D-97	-	+4 (+40)	+2 (+35)
Color	D-1500	-	5.5	4.0
Aniline Point, C° (°F)	D-611	-	-	102 (215)
Viscosity-Gravity Constant	D-2501	-	-	0.855
Molecular Weight	D-2502	-	-	510
Refractive Index @ 20° C	D-1747	-	-	1.519
Refractivity Intercept	D-2159	-	-	1.055
Aromatic Carbon Atoms, %Ca	D-2140	-	-	20
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	24
Paraffinic Carbon Atoms, %CP	D-2140	-	-	56
Asphaltenes, Mass %	D-2007	-	-	0
Polar Compounds, Mass %	D-2007	-	-	4.5
Aromatics, Mass %	D-2007	-	-	41.5
Saturates, Mass %	D-2007	-	-	54.0
Sulfur, Mass %	D-4294	-	-	0.22
UV Absorptivity, 260 NM	D-2008	-	-	8.0
Volatility, 22 hr/225° F, % Mass	D-972	-	-	0.1
DMSO Extract, wt.%	IP-346	-	3.0	< 3.0

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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**Cross Oil Refining & Marketing, Inc.**

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Product Data Sheet Revision 01/2020