



# CORSOL 8450

## 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	148.9	185.2	154.88
Viscosity, cSt @ 100° C	D-445	-	-	11.16
Viscosity, SUS @ 100° F	D-2161	800	1000	832.8
Viscosity, SUS @ 210° F	D-2161	-	-	64.7
Gravity, API, 60° F	D-4052	19.0	22.0	21.4
Specific Gravity, 60/60° F	D-1250	-	-	0.9254
Pounds per Gallon @ 60° F	D-1250	-	-	7.707
Flash, COC, C\ (F)	D-92	-	226 (440)	232 (450)
Pour Point, C (°F)	D-97	-	-12 (+10)	-18 (0)
Color	D-1500	-	3.0	L 2.0
Aniline Point, C° (°F)	D-611	-	-	91 (196)
Viscosity-Gravity Constant	D-2501	-	-	0.866
Molecular Weight	D-2502	-	-	480
Refractive Index @ 20° C	D-1747	-	-	1.5135
Refractivity Intercept	D-2159	-	-	1.0526
Aromatic Carbon Atoms, %Ca	D-2140	-	-	20
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	28
Paraffinic Carbon Atoms, %CP	D-2140	-	-	52
Asphaltenes, Mass %	D-2007	-	-	0
Polar Compounds, Mass %	D-2007	-	3.5	1.3
Aromatics, Mass %	D-2007	-	-	41.78
Saturates, Mass %	D-2007	50	-	56.92
Sulfur, Mass %	D-4294	-	0.10	0.04
UV Absorptivity, 260 NM	D-2008	-	-	6.0
Volatility, 22 hr/225° F, % Mass	D-972	-	-	0.8
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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