

# Corsol 30

## 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	2.1	3.3	2.23
Viscosity, cSt @ 100° C	D-445	-	-	0.94
Viscosity, SUS @ 100° F	D-2161	-	-	33.5
Gravity, API, 60° F	D-4052	-	-	32.9
Specific Gravity, 60/60° F	D-1250	-	-	0.8609
Pounds per Gallon @ 60° F	D-1250	-	-	7.170
Flash, COC, C° (F°)	D-92	79 (174)	-	94 (201)
Pour Point, C° (°F)	D-97	-	-	-68 (-90)
Color	D-1500	-	L 0.5	WW
Color	D-156	+20	-	+25
Aniline Point, C° (°F)	D-611	-	-	58 (136)
Refractive Index @ 20° C	D-1747	-	-	1.4805
Refractivity Intercept	D-2159	-	-	1.0448
<b>Ring Carbon Distribution</b>				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	16
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	49
Paraffinic Carbon Atoms, %Cp	D-2140	-	-	35
<b>Fractions by Clay-Gel Absorption</b>				
Asphaltenes, Mass %	D-2007	-	-	0
Polar Compounds, Mass %	D-2007	-	-	0.02
Aromatics, Mass %	D-2007	-	-	20.15
Saturates, Mass %	D-2007	-	-	79.83
Sulfur, PPM	D-4294	-	-	8
Volatility, 22 hr/225° F, % Mass	D-972	-	-	56.0
Polycyclic Aromatics	IP-346	-	1.0	< 3.0
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.

Cross™ and Corsol™ are trademarks of Cross Oil Refining & Marketing, Inc.. All other marks are property of their respective owners.

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

Smackover, AR 71762 | USA | Phone 800 864-6275 | [www.crossoil.com](http://www.crossoil.com)

Product Data Sheet Revision 05/2020



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.

Cross™ and Corso™ are trademarks of Cross Oil Refining & Marketing, Inc.. All other marks are property of their respective owners.

---

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

Smackover, AR 71762 | USA | Phone 800 864-6275 | [www.crossoil.com](http://www.crossoil.com)

Product Data Sheet Revision 05/2020