

Product Information



Corsol 900

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-0445	175.5	214.5	194.34
Viscosity, cSt @ 100° C	D-0445	-	-	13.23
Viscosity, SUS @ 100° F	D-2161	-	-	1047
Viscosity, SUS @ 210° F	D-2161	-	-	72.8
Gravity, API, 60° F	D-4052	18.4	22.8	21.5
Specific Gravity, 60/60° F	D-1250	-	-	0.9248
Pounds per Gallon @ 60° F	D-1250	-	-	7.704
Flash, COC, °C (°F)	D-0092	196 (385)	-	215 (420)
Pour Point, °C (°F)	D-0097	-	-12 (+10)	-18 (0)
Color	D-1500	-	3.0	L 2.5
Aniline Point, °C (°F)	D-0611	-	-	98 (208)
Molecular Weight	D-2502	-	-	420
Viscosity-Gravity Constant	D-2501	-	-	0.864
Refractive Index @ 20° C	D-1747	-	-	1.509
Refractivity Intercept	D-2159	-	-	1.049
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	17
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	32
Paraffinic Carbon Atoms, %Cp	D-2140	-	-	51
Fractions by Clay-Gel Absorption				
Asphaltenes, Mass %	D-2007	-	-	0
Polar Compounds, Mass %	D-2007	-	-	1.09
Aromatics, Mass %	D-2007	-	-	38.02
Saturates, Mass %	D-2007	-	-	60.89
Sulfur, % mass	D-4294	-	-	0.190
UV Absorptivity, 260 NM	D-2008	-	-	5.0
Volatility, 22 hr/225° F, % mass	D-0972	-	-	3.5
DMSO Extract, wt. %	IP-346	-	3.0	< 3.0

REACH Registration

CAS No. 64742-53-6
CAS No. 64742-52-5

**Pre-registration
Registration**

02-2118612511-56-0000
01-2119467170-45-0030

CROSS OIL REFINING & MARKETING, INC.

SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ www.crossoil.com

Product Information

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
