

## Product Information



# Corsol NS-35

### 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	2.33	3.46	2.56
Viscosity, cSt @ 100° C	D-445			1.08
Viscosity, SUS @ 100° F	D-2161	34	38	34.9
Gravity, API, 60° F	D-4052	28.0	32.0	30.2
Specific Gravity, 60/60° F	D-1250			0.8751
Pounds per Gallon @ 60° F	D-1250			7.287
Flash, COC, °C (°F)	D-92	91 (195)		96 (205)
Pour Point, °C (°F)	D-97		-57 (-70)	-68 (-90)
Color	D-1500		L 0.5	L 0.5
Color	D-156	+20		+25
Aniline Point, °C (°F)	D-611			60 (140)
Sulfur, Mass %	D-4294			0.003
Aromatic Carbon Atoms, %Ca	D-2140			14
Naphthenic Carbon Atoms, %Cn	D-2140			55
Paraffinic Carbon Atoms, %Cp	D-2140			31
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			0.07
Aromatics, Mass %	D-2007			20.73
Saturates, Mass %	D-2007			79.20
UV Absorptivity, 260 NM	D-2008			0.13
Kauri-Butanol Value	D-1133			43
Distillation, °C / (°F)	D-86			
IBP				200 (392)
50%				223 (433)
EP				267 (513)
Vapor Pressure @ 100°F, torr	D-2879			0.2
Relative Evaporation Rate				0.02
Volatility	EPA Method 24			100
VOC @ 100°F	CA Method 310			0.2
DMSO Extract, wt.%	IP-346		3.0	< 3.0

### CROSS OIL REFINING & MARKETING, INC.

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## 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 Material Safety Data Sheets available on request.

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