

Product Information



Corsol 40

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	3.45	4.9	4.70
Viscosity, cSt @ 100° C	D-445			1.55
Viscosity, SUS @ 100° F	D-2161	38	44	42.3
Viscosity, SUS @ 210° F	D-2161			31.3
Gravity, API, 60° F	D-4052	27.6	30.6	27.7
Specific Gravity, 60/60° F	D-1250			0.8888
Pounds per Gallon @ 60° F	D-1250			7.401
Flash, COC, °C (°F)	D-92	118 (245)		124 (255)
Pour Point, °C (°F)	D-97		-57 (-70)	-68 (-90)
Color	D-1500		L 0.5	L 0.5
Aniline Point, °C (°F)	D-611			61 (142)
Viscosity-Gravity Constant	D-2501			0.876
Molecular Weight	D-2502			NA
Refractive Index @ 20° C	D-1747			1.483
Refractivity Intercept	D-2159			1.041
Aromatic Carbon Atoms, %Ca	D-2140			9
Naphthenic Carbon Atoms, %Cn	D-2140			57
Paraffinic Carbon Atoms, %Cp	D-2140			34
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			0.05
Aromatics, Mass %	D-2007			27.6
Saturates, Mass %	D-2007			72.35
Sulfur, Mass %	D-4294		0.05	0.01
UV Absorptivity, 260 NM	D-2008			0.06
Volatility, 22 hr/225° F, % Mass	D-972			46.0
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 Material Safety Data Sheets available on request.

CROSS OIL REFINING & MARKETING, INC.

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