

Product Information



Corsol NS-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				1.55
Viscosity, SUS @ 100° F	D-445	38	44	42.3
Viscosity, SUS @ 210° F				31.3
Gravity, API, 60° F	D-2161	27.6	30.6	27.7
Specific Gravity, 60/60° F				.8888
Pounds per Gallon @ 60° F	D-2161			7.401
Flash, COC, °C (°F)		118 (245)		124 (255)
Pour Point, °C (°F)	D-2270		-57 (-70)	-68 (-90)
Color			L 0.5	L 0.5
Aniline Point, °C (°F)	D-4052			61 (142)
Sulfur, Mass %			0.05	0.01
Aromatic Carbon Atoms, %Ca	D-1250			9
Naphthenic Carbon Atoms, %Cn				57
Paraffinic Carbon Atoms, %Cp	D-1250			34
Asphaltenes, Mass %				0
Polar Compounds, Mass %	D-92			0.05
Aromatics, Mass %				27.6
Saturates, Mass %	D-97			72.35
UV Absorptivity, 260 NM				0.06
Kauri-Butanol Value	D-1500			38
Distillation, °C / (°F)				
IBP	D-611			210 (410)
50%				282 (540)
EP	D-4294			319 (606)
Vapor Pressure @ 100°F, torr				0.1
Relative Evaporation Rate				0.006
Volatility				97.0
VOC @ 100°F				0.1
DMSO Extract, wt.%			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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