

Product Information



Corsol 37

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	3.3	3.8	3.49
Viscosity, cSt @ 100° C	D-445	-	-	1.30
Viscosity, SUS @ 100° F	D-2161	37	39	38.3
Gravity, API, 60° F	D-4052	27.0	30.0	28.6
Specific Gravity, 60/60° F	D-1250	-	-	0.8838
Pounds per Gallon @ 60° F	D-1250	-	-	7.359
Flash, COC, °C (°F)	D-92	96 (205)		110 / 230
Pour Point, °C (°F)	D-97	-	-57 (-70)	-68 (-90)
Color	D-1500		0.5	L 0.5
Aniline Point, °C (°F)	D-611	-	-	64 (147)
Neutralization Number	D-974		0.05	0.01
Viscosity-Gravity Constant	D-2501			0.893
Refractive Index @ 20° C	D-1747	-	-	1.485
Refractivity Intercept	D-2159			1.045
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	17
Naphthenic Carbon Atoms, %Cn	D-2140			49
Paraffinic Carbon Atoms, %Cp	D-2140			34
Fractions by Clay-Gel Absorption				
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007	-	-	0.07
Aromatics, Mass %	D-2007			27.28
Saturates, Mass %	D-2007			72.65
Sulfur, Mass %	D-4294	-	0.05	0.01
UV Absorptivity, 260 NM	D-2008	-	-	0.13
Volatility, 22 hr/225° F, % Mass	D-972	-	-	52.0
DMSO Extraction, 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 OIL REFINING & MARKETING, INC.

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Product Information

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