

Product Information



Corisol 35

DISTRIBUTED BY: R.E. CARROLL, INC.
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DESCRIPTION *Cross Corisol Series* are severely hydro treated naphthenic process oils manufactured from select crude streams. Corisol 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)
Viscosity-Gravity Constant	D-2501			0.893
Refractive Index @ 20° C	D-1747	-	-	1.4805
Refractivity Intercept	D-2159			1.0448
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	14
Naphthenic Carbon Atoms, %Cn	D-2140			55
Paraffinic Carbon Atoms, %Cp	D-2140			31
Fractions by Clay-Gel Absorption				
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007	-	-	0.07
Aromatics, Mass %	D-2007			20.73
Saturates, Mass %	D-2007			79.20
Sulfur, Mass %	D-4294	-	-	0.003
UV Absorptivity, 260 NM	D-2008	-	-	0.13
Volatility, 22 hr/225° F, % Mass	D-972	-	-	56.0
Polycyclic Aromatics	IP-346	-	1.0	< 1.0
DMSO Extract, wt. %	IP-346		3.0	< 3.0

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.

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