

Product Information



Corsol 3540

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	3.40	3.70	3.51
Viscosity, cSt @ 100° C	D-445	-	-	1.27
Viscosity, SUS @ 100° F	D-2161	-	-	42.1
Gravity, API, 60° F	D-4052	27.0	32.0	30.1
Specific Gravity, 60/60° F	D-1250	-	-	0.8759
Pounds per Gallon @ 60° F	D-1250	-	-	7.296
Flash, COC, °C (°F)	D-92	96 (205)		112 (234)
Pour Point, °C (°F)	D-97	-	-57 (-70)	-69 (-92)
Color	D-1500		0.5	L 0.5
Aniline Point, °C (°F)	D-611	-	-	65 (149)
Neutralization Number	D-974		0.05	0.01
Viscosity-Gravity Constant	D-2501	-	-	0.8897
Refractive Index @ 20° C	D-1747	-	-	1.485
Refractivity Intercept	D-2159	-	-	1.045
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140			10
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	60
Paraffinic Carbon Atoms, %Cp	D-2140			30
Fractions by Clay-Gel Absorption				
Asphaltenes, Mass %	D-2007			0.0
Polar Compounds, Mass %	D-2007	-	-	0.04
Aromatics, Mass %	D-2007			74.99
Saturates, Mass %	D-2007			24.97
Sulfur, Mass wt %	D-4294	-	0.05	0.01
UV Absorptivity, 260 NM	D-2008	-	-	0.13
Sulfur, Mass %	D-4294	-	-	0.02
Distillation, °C (°F)				
Initial Boiling Point		-	-	168 (334)
50%	D-86	-	-	248 (519)
Final Boiling Point		-	-	351 (664)
DMSO Extraction, 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

REACH Registration

CAS No. 64742-53-6
CAS No. 64742-52-5

Pre-registration 02-2118612511-56-0000
Registration 01-2119467170-45-0030

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™ and **Corsol™** are trademarks of Cross Oil Refining & Marketing, Inc.. All other marks are property of their respective owners.

CROSS OIL REFINING & MARKETING, INC.

SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ www.crossoil.com
