CROSS OIL
REFINING & MARKETING

CORSOL 30

PROCESS OILS

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 DESCRIPTION	TEST METHOD	SPECIFICATIONS		TYPICAL
Physical Properties		**Min**	**Max**	
Viscosity, cSt @ 40° C	D-445	2.1	3.3	2.23
Viscosity, cSt @ 100° C	D-445	-	-	0.94
Viscosity, SUS @ 100° F	D-2161	-	-	33.5
Gravity, API, 60° F	D-4052	-	-	32.9
Specific Gravity, 60/60° F	D-1250	-	-	0.8609
Pounds per Gallon @ 60° F	D-1250	-	-	7.170
Flash, COC, C° (F°)	D-92	79 (174)	-	94 (201)
Pour Point, C° (°F)	D-97	-	-	-68 (-90)
Color	D-1500	-	L 0.5	WW
Color	D-156	+20	-	+25
Aniline Point, C° (°F)	D-611	-	-	58 (136)
Refractive Index @ 20° C	D-1747	-	-	1.4805
Refractivity Intercept	D-2159	-	-	1.0448
Ring Carbon Distribution				
Aromatic Carbon Atoms, %Ca	D-2140	-	-	16
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	49
Paraffinic Carbon Atoms, %Cp	D-2140	-	-	35
Fractions by Clay-Gel Absorption				
Asphaltenes, Mass %	D-2007	-	-	0
Polar Compounds, Mass %	D-2007	-	-	0.02
Aromatics, Mass %	D-2007	-	-	20.15
Saturates, Mass %	D-2007	-	-	79.83
Sulfur, PPM	D-7039	-	-	8
Volatility, 22 hr/225° F, % Mass	D-972	-	-	56.0
Polycyclic Aromatics	IP-346	-	1.0	< 3.0
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 Safety Data Sheets available on request.
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