

CORSOL RPO

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
		Min	Max	
Physical Properties				
Viscosity, cSt @ 40° C	D-445	32.56	40.21	38.61
Viscosity, cSt @ 100° C	D-445	-	-	5.04
Viscosity, SUS @ 100° F	D-2161	170	210	201.8
Viscosity, SUS @ 210° F	D-2161	-	-	43.2
Gravity, API, 60° F	D-4052	20.4	25.4	22.7
Specific Gravity, 60/60° F	D-1250	-	-	0.9176
Pounds per Gallon @ 60° F	D-1250	-	-	7.641
Flash, COC, °C (°F)	D-92	174 (345)	-	183 (360)
Pour Point, °C (°F)	D-97	-	-23 (-10)	-37 (-35)
Color	D-1500	-	2.0	L 1.0
Aniline Point, °C (°F)	D-611	-	-	79 (174)
Viscosity-Gravity Constant	D-2502	-	-	0.874
Molecular Weight	D-2502	-	-	340
Refractive Index @ 20° C	D-1747	-	-	1.508
Refractivity Intercept	D-2159	-	-	1.051
Aromatic Carbon Atoms, %Ca	D-2140	-	-	17
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	36
Paraffinic Carbon Atoms, %CP	D-2140	-	-	47
Asphaltenes, Mass %	D-2007	-	-	0
Polar Compounds, Mass %	D-2007	-	-	0.7
Aromatics, Mass %	D-2007	-	-	34.1
Saturates, Mass %	D-2007	-	-	65.2
Sulfur, Mass %	D-4294	-	0.1	0.017
UV Absorptivity, 260 NM	D-2008	-	-	3.6
Volatility, 22 hr/225° F, %Mass	D-972	-	-	5.0
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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