

CORSOL NS-35

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	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)
Sulfur, Mass %	D-4294	-	-	0.003
Aromatic Carbon Atoms, %Ca	D-2140	-	-	14
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	55
Paraffinic Carbon Atoms, %Cp	D-2140	-	-	31
Asphaltenes, Mass %	D-2007	-	-	0
Polar Compounds, Mass %	D-2007	-	-	0.07
Aromatics, Mass %	D-2007	-	-	20.73
Saturates, Mass %	D-2007	-	-	79.20
UV Absorptivity, 260 NM	D-2008	-	-	0.13
Kauri-Butanol Value	D-1133	-	-	43
Distillation, °C / (°F)	D-86	-	-	
IBP	200 (392)	-	-	
50%	223 (433)	-	-	
EP	267 (513)	-	-	
Vapor Pressure @ 100°F, torr	D-2879	-	-	0.2
Relative Evaporation Rate	0.02	-	-	
Volatility	EPA Method 24	-	-	100
VOC @ 100°F	CA Method 310	-	-	0.2
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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