

Product Information



Cross RMH5

DESCRIPTION

Cross RMH5 is a severely hydro treated naphthenic process oil manufactured from select crude streams. RMH5 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	3.43
Viscosity, cSt @ 100° C	D-445			1.32
Viscosity, SUS @ 100° F	D-2161			37.9
Viscosity, SUS @ 210° F	D-2161			30.5
Gravity, API, 60° F	D-4052	27.0	30.0	29.1
Specific Gravity, 60/60° F	D-1250			.8811
Pounds per Gallon @ 60° F	D-1250			7.337
Flash, COC, °C (°F)	D-92	105 (220)		112 (235)
Pour Point, °C (°F)	D-97		-57 (-70)	-77 (-107)
Color	D-1500		0.5	L 0.5
Aniline Point, °C (°F)	D-611			61 (142)
Sulfur, Mass %	D-4294			0.02
Aromatic Carbon Atoms, %Ca	D-2140			9
Naphthenic Carbon Atoms, %Cn	D-2140			57
Paraffinic Carbon Atoms, %Cp	D-2140			34
Asphaltenes, Mass %	D-2007			0
Polar Compounds, Mass %	D-2007			0.05
Aromatics, Mass %	D-2007			27.6
Saturates, Mass %	D-2007			72.35
UV Absorptivity, 260 NM	D-2008			0.06
Kauri-Butanol Value	D-1133			38
Distillation, °C / (°F)	D-86			
IBP				223 (433)
50%				263 (505)
FBP				310 (590)
Vapor Pressure @ 100°F, torr	D-2879			0.1
Relative Evaporation Rate				0.006
Volatility	EPA Method 24			97.0
VOC @ 100°F	CA Method 310			0.1
DMSO Extract, wt.%	IP-346		3.0	< 3.0

CROSS OIL REFINING & MARKETING, INC.

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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 Material Safety Data Sheets available on request.

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