RESIN OIL

DATA SHEET

PROPERTIES	TYPICAL ANALYSIS	SPECIFICATION LIMITS	ASTM METHOD
Specific Gravity @ 15.56/15.56°C		0.91-0.95	D-891
Color, Gardner	7-8	8 max.	D-1544
Mixed Aniline Point, °F, max.		65	D-611
Distillation Range, °F			D-86
IBP	300-315	305 min.	
EP, max.		420	
Naphthalene, wt. %	3-7	5 max.	Chromatography
Aromatic Olefins, wt. %			
Vinyl Toluene	15-17		
Indene	13-15		
Methyl Indene	6-7		
C_2 Alkyl Styrene	5-6		
Alpha-Methyl Styrene	2-3		
Beta-Methyl Styrene	1-2		
Divinyl Benzene	1-2		
Styrene	1-2		
Diene Dimers, wt. %			
Dicyclopentadiene	10-12		
Methyl Dicyclopentadiene	4-5		
Aromatics, wt. %			
C_3 Alkyl Benzene	20-25		
C_4 Alkyl Benzene	5-10		
Naphthalene	2-5		
C_2 Alkyl Benzene	<1		
Resin Yield, wt. %	58-63		
Inhibitor, Ionol T-20 (2,6-di-t-butyl-p-cresol), ppm	40-75		

SHIPPING INFORMATION:
Shipped from Chocolate Bayou by 10,000 and 20,000-gallon tankcars, 5,200-gallon tanktrucks, and 8,600-barrel barges.

FREIGHT CLASSIFICATION:
Petroleum Naphtha; USCG - Grade D Combustible Liquid

MONSANTO COMPANY / HYDROCARBONS AND POLYMERS DIVISION
800 N. LINDBERGH BLVD. / ST. LOUIS, MISSOURI 63166

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