

EMULSIONS

HF-1000M

Product Data Sheet

Typical Analysis and Specifications



Pavement
Maintenance

Last Revised: January 2016

Supply Point: Acheson

Test	Units	ASTM	Specification*		Typical Analyses
			Min.	Max.	
Density	Kg/L	D6937	--	--	0.985
Viscosity at 50°C (SF)	s	D7496	50		80.0
Residue by distillation	% by mass	D6997	65	--	67.5
Oil portion of Distillate	% by vol.	D6997	1	7	5.5
Sieve test	% by mass	D6933		--	0.01
Coating Test		D244			Pass
24 hr. Storage Stability test	% by mass	D6930	--	1.5	0.30
Particle charge test		D7402			Negative
Tests on Residue					
Penetration at 25°C ,100g	mm/10	D5			
Apparent Viscosity at 50°C,	Pa·s	D113	2	8	6
Float test at 60°C	Seconds	D139	1200		1200+
Solubility in TCE	%	D2042	97.50	--	99.9

* Local specifications may vary

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Agents



Base
Preparation



Cold Mix
Asphalt



Dust
Control



Liquid
Asphalts



Pavement
Bonding



Pavement
Maintenance



Warm Mix
Asphalt