

# EMULSIONS

## HF-500M

### 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 at 25°C	Kg/L	D6937	--	--	0.989
Viscosity at 50°C (SF)	s	D7496	50		65.0
Residue by distillation	% by mass	D6997	65	--	67.5
Oil portion of Distillate	% by vol.	D6997	1	2	5.0
Sieve test	% by mass	D6933	--	0.10	0.01
Coating Test		D244			Pass
24 hr. Storage Stability test	% by mass	D6930	--	1.5	0.30
Particle charge test		D7402			Negative
<b>Tests on Residue</b>					
Penetration at 25°C ,100g	mm/10	D5	500		500+
Apparent Viscosity at 50°C,	Pa·s	D113	8	20	15
Float test at 60°C	Seconds	D139	1200		1200+
Solubility in TCE	%	D2042	97.50	--	99.99

\* Local specifications may vary

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Warm Mix  
Asphalt