

# EMULSIONS

# RS-1

## Product Data Sheet Typical Analysis and Specifications



Pavement  
Bonding

Last Revised: January 2016

Supply Point: Acheson

Test	Units	ASTM	Specification*		Typical Analyses
			Min.	Max.	
Density		D6937	--	--	1.012
Viscosity at 25°C (SF)	s	D7496	20	100	35
Residue by distillation	% by mass	D6997	55	--	61.5
Sieve test	% by mass	D6933	--	0.10	0.01
Demulsibility, 35mL of 1.11% by weight of CaCl <sub>2</sub>	% by mass	D6935	60	--	68.0
24 hr. Storage Stability test	% by mass	D6930	--	1.0	0.40
Particle charge test		D7402			Negative
<b>Tests on Residue</b>					
Penetration at 25°C ,100g	mm/10	D5	100	200	155
Ductility at 25°C, 5cm/min	cm	D113	60	--	60+
Solubility in TCE	%	D2042	97.50	--	99.99

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Pavement  
Bonding



Pavement  
Maintenance



Warm Mix  
Asphalt