

EMULSIONS

CRS-1

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		D6937	--	--	1.010
Viscosity at 50°C (SF)	s	D7496	50	150	55.0
Residue by distillation	% by mass	D6997	62	--	65.0
Demulsibility 35 ml of 0.5% solution of dioctyl sulphosuccinate	% by mass	D6935	60	--	80.0
Sieve test	% by mass	D6933	--	0.10	0.01
24 hr. Storage Stability test	% by mass	D6930	--	1.0	0.30
Particle charge test		D7402			Positive
Tests on Residue					
Penetration at 25°C ,100g	mm/10	D5	100	250	170
Ductility at 25°C	cm	D113	60	--	60+
Solubility in TCE	%	D2042	97.50	--	99.99

* Local specifications may vary

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Anti-Stripping
Agents



Base
Preparation



Cold Mix
Asphalt



Dust
Control



Liquid
Asphalts



Pavement
Bonding



Pavement
Maintenance



Warm Mix
Asphalt