



14700 Downey Avenue
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PRODUCT SPECIFICATIONS

PRODUCT: EMULSIFIED ASPHALT

GRADE: CRS-2P **PRODUCT CODE:** 13618

DESCRIPTION: A polymer modified cationic rapid setting emulsion manufactured from hard base asphalt.

MEETS SPECIFICATIONS: State of Arizona

TESTS	ASTM METHOD	AASHTO METHOD	SPECS.	TYPICAL ANALYSIS ¹
Viscosity, Saybolt, 122°F, SFS	D244	T59	100-400	153
Storage, Stability, 24 H, %	D244	T59	1 max	0.03
pH	E70	T200	6.7 max	3.3
Particle Charge Test	D244	E70	positive	pos.
Classification Test	D244	T59	passes	passes
Demulsibility, 35 ml CaCl ₂ , %	D244	T59	40 min	56
Sieve Test, %	D244	T59	0.3 max	0.01
Density, 60°F, lbs/gallon	D244	T59		8.04
Residue by evaporation, %	D244	T59	65 min	71
Tests on residue from evaporation:				
Penetration, 77°F, 100g, 5s	D5	T49	40-100	43
Abs. Viscosity, 140°F, Poise	D2171	T202		2450
Ductility, 77°F, 5 cm/min, cm	D113	T51	40 min	150+
Elastic recovery, %		T301	58 min	76
Solubility in TCE, %	D2042	T44	97.5 min	98
Toughness, inch-pounds	D5801		150 min	196
Tenacity, inch-pounds	D5801		110 min	135
Polymer content, wt. %			2.5 min	3
RTFO viscosity ratio	D2171	T202	2.5 max	2.2

¹Values shown as typical may, at times, be superseded by results which are current at a particular time.

AVAILABILITY: Readily available, Phoenix terminal

DOT SHIPPING NAME: Asphalt, non-hazardous

DOT PLACARD: None required

RELEASED: 02-01-2003