



PORTLAND, OR 97210

503-273-4700

**PRODUCT SPECIFICATION**

**PRODUCT:** Emulsified Asphalt

**GRADE:** CSS-1 **PRODUCT CODE:** 13528

**DESCRIPTION** A cationic slow setting emulsion manufactured from a soft base asphalt.

**MEETS SPECIFICATION:**

<b>TESTS</b>	<u>ASTM METHOD</u>	<u>AASHTO METHOD</u>	<u>SPECS</u>	<u>TYPICAL ANALYSIS</u>
Viscosity, Saybolt, 77°F, SFS	D244	T59	20-100	30
Storage Stability, 24H, %	D244	T59	1 Max	0.1
Ph	E70	T200		3
Particle Charge Test	D244	E70	Positive	Pos.
Sieve Test, % 20 Mesh	D244	T59	.1 Max	0.02
Density, 60F° lbs/gallon	D244	T59		8.5
Residue by Distillation, %	D244	T59	57 Min	62
Tests on Residue by Distillation				
Penetration, 77°F, 100g, 5s	D5	T49	100-250	150
Duct, 77°F, 5 cm/min	D113	T51	40Min	70
Solubility in Trichloroethyler	D2042	T44	97.5	99.7

Values listed are typical results.

**AVAILABILITY:** Readily available.

**DOT SHIPPING NAME:** Elevated temperature, liquid, n.o.s, 9, UN 3257, III

**DOT PLACARD:** Hot 3257

**RELEASED:** 4/11/2007