



Product Data Sheet

ASPHALT EMULSION CSS-1

Asphalt Emulsion CSS-1 is recommended for road construction. If other applications are considered, then users should conduct appropriate testing before use.

Properties and Specifications

Asphalt Emulsion CSS1 meets TIS 371-2530 specification requirements:

	Unit	Method	CSS-1
Saybolt-Furol viscosity at 25 °C	sec	ASTM D7496	20-100
Settlement 5 days, difference (max)	%	ASTM D6930	5
Storage Stability, 24 hours, difference (max)	%	ASTM D6930	1
Sieve test, retained on No.20 (max)	wt%	ASTM D6933	0.1
Cement mixing (max)	wt%	ASTM D6935	2
Particle charge	-	ASTM D7402	Positive

Distillation (ASTM D 244)

Residue (min)	wt%	ASTM D6997	57
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Test on Residue from Distillation test (ASTM D 244)

Penetration at 25 °C, 100 g, 5 sec	0.1 mm	ASTM D5	100-250
Ductility at 25 °C, 5 cm/min (min)	cm	ASTM D113	40
Solubility in Trichloroethylene (min)	wt%	ASTM D 2042	97.5

TIS 371-2530 specifications may be subject to change.