

Bitumen Emulsion RS-1 Analysis

PROPERTY	MIN	MAX	TEST METHOD
Viscosity SSF , 25 °C (s)	20	100	ASTM D244
Storage stability, 24h (%)	—	1	ASTM D6930
Demulsibility , 35ml, 8% dioctyl sodium sulfosuccinate, %	60	—	ASTM D6936
Particle charge test	Minus		ASTM D244
Sieve (%)	—	0.1	ASTM D6933
Residue by distillation (%)	55	—	ASTM D244
Residue penetration, 25 °C	100	200	ASTM D5
Solubility in trichloroethylene %	97.5	—	ASTM D2042
Residue ductility, 25 °C, 5cm/min (cm)	40	—	ASTM D113