



ROYAL GLOBAL ENERGY

RGE's core business Oil, Gas, Refining and Petrochemicals

Bitumen Emulsion RS-1

Property	Min	Max	Test Method
Viscosity SSF, 25 °C (s)	20	100	ASTM D244
Storage stability, 24 h (%)	–	1	ASTM D6930
Demulcibility , 35ml, 8% dioctyl sodium sulfosuccinate, %	60	–	
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