

## Bitumen Emulsion K1-70

Characteristic	Acceptance limits		Test method
	min	max	
Viscosity, Saybolt Furol at 50 °C, SFS	20	---	ASTM D244
Storage stability test, 24-h, %	---	1	ASTM D6930
Particle charge test	positive		ASTM D244
Sieve test, %	---	0.1	ASTM D6933
<b>Distillation:</b>			
Oil distillate, by volume of emulsion, %	---	4	ASTM D6997
Residue, %	67	---	ASTM D244
<b>Tests on residue from distillation test:</b>			
Penetration, 25°C (77°F), 100 g, 5 s	60	250	ASTM D5
Ductility, 25°C (77°F), 5 cm/min, cm	20	---	ASTM D113
Solubility in trichloroethylene, %	97.5	---	ASTM D2042