



VSS EMULTECH

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Product Data Sheet Micro Surfacing Emulsion MSE

Tests	Typical	Test Method	Specification	
			min	max
Viscosity @ 25°C, SFs	30.0	AASHTO T59	15	90
Sieve, %	0	AASHTO T59	-	0.30
Residue by Evaporation, % by wt	64	CA Test 331	62.0	-
Settlement, 5 day (%)	0.1	ASTM D244	-	5.0
Storage Stability, 1 day, (%)	0.3	AASHTO T59		1.0
Particle Charge	Positive		Positive	
Tests on Residue				
Penetration @ 25°C, 100g, 5sec	50	AASHTO T49	40	90
G* @ 20°C, 10 rad/sec (Mpa)	2800	AASHTO T315	report only	
Phase Angle @ 50°C, 10 rad/sec	70	AASHTO T315	report only	
Stiffness @ -12°C, Mpa, m-value	123, 0.323	AASHTO T313	report only	
Ductility @ 25°C, mm	650+		400	-
Softening Point, 25°C	59	AASHTO T53	57	
Solubility in TCE, %	99.98		97.5	-

This product contains a minimum of 3.0% latex by weight

