



**Properties & Gradations
STRUCTURAL FINES APPLICATIONS**

	Tank D	Tank G	Tank U	MS16	MS16 (Washed)
Typical Density (Unit Weight)	lbs/cf	lbs/cf	lbs/cf	lbs/cf	lbs/cf
Damp Loose (ASTM C29)	53 - 57	53 - 57	53 - 57	53 - 57	53 - 57
kg/m ³	850-910	850-910	850-910	850-910	850-910
Sieve Size	% Retained	% Retained	% Retained	% Retained	% Retained
#4 (4.75mm)	3-9	20-27	0-5	0-3	0-15
#8 (2.36mm)	25-41	47-63	2.5-32.5	0-11	N/A
#16 (1.18mm)	45-61	64-78	5-60	34-54	20-60
#30 (600µm)	62-77	75-85	32.5-75	59-72	N/A
#50 (300µm)	73-85	82-90	60-90	75-83	65-95
#100 (150µm)	81-91	87-95	85-95	84-92	75-95
Fineness Modulus					
F.M.	2.89 - 3.64	3.75 - 4.40	1.85 - 3.58	2.52 - 3.15	N/A