

DATA SHEET / GREY STONE 13MM

Aggregate Analysis SANS 3001 : AG1, AG2, AG3, AG4, AG5*, AG10, AG15, AG21*, AG22, AG23*, & TMH1 A20*, A21T*							
SIEVE ANALYSIS SANS AG1							
Sample Position	13mm Econo						
Sample Number	SG-0400						
Material description	Grey Crushed (Graywacke)	Spec SABS 1083 Table 2					
Sieve Size (SANS AG1)							
100,0							
75,0							
63,0							
50,0							
37,5							
28,0							
20,0	100						
14,0	95	85 - 100					
10,0	44	0 - 55					
7,1	7	0 - 25					
5,0	1	0 - 5					
2,0							
1,0							
0,600							
0,425							
0,300							
0,150							
0,075	0,8	0 - 2					
Fineness Modulus							
MATERIAL PROPERTIES							
ACV (dry) (SANS AG10)							
ACV (wet) (SANS AG10)	0,0						
ACV (gly) (SANS AG15)							
10% Fact (dry) (SANS AG10)	0						
10% Fact (wet) (SANS AG10)	0						
10% Fact (gly) (SANS AG15)							
ALD measured (SANS AG2)							
ALD computed (SANS AG3)							
Flakiness (SANS AG4)	27	35 max					
AD (SANS AG20, AG21)	kg/m ³						
BD (SANS AG20, AG21)	kg/m ³						
Water Absorption (AG20,21)	%						
PH (TMH1 A20)							
Conductivity (TMH1 A21T)							
Thermal Resistivity (ASTM D5334)	K.m/W						
Thermal Conductivity (ASTM D5334)	W/m.K						
Sand Equivalant (SANS AG5)							
Organic Impurities (TMH 1 B6)							

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Phone +27 21 975 3657 / 083 382 0028



Email info@kwikrete.co.za



22 McLaren Dr, Milnerton Rural, Cape Town, 7441