

TECHNICAL DATA SHEET

PRODUCT	
16/30s SILICA SAND	Added to a clay body they help glaze fit and make the body more refractory.

PERCENTAGE BY WEIGHT RETAINED (MEAN VALUES. THESE DO NOT REPRESENT A SPECIFICATION.)				
Aperture	BSS	Typical Grading		Cumulative Range
mm	Mesh No.	Fractional		Cumulative
1.18	14	Trace	Trace	Nil - 0.5
1.00	16	1.00	1.00	Nil - 5.0
0.85	18	21.50	22.50	10 - 40
0.71	22	30.50	53.00	25 - 90
0.60	25	35.00	88.00	75 - 100
0.50	30	10.00	98.00	95 - 100
0.425	36	1.50	99.50	99 - 100

Figures in bold type relate to specification limits

TYPICAL PROPERTIES AND ANALYSIS (MEAN VALUES. THESE DO NOT REPRESENT A SPECIFICATION.)	
Nominal Effective Size Range	0.54 - 0.71
Mean Uniformity Coefficient	Less than 1.4

CHEMICAL ANALYSIS (MEAN VALUES. THESE DO NOT REPRESENT A SPECIFICATION.)		
Silicon Oxide	SiO ₂	approx. 97%
Loss on Ignition	LOI	Not more than 1.0%
Weight Loss in Acid (24 hours, 20% HCl, 20 C)	-	Less than 1.0%

PRODUCT SIZE
The products are available in Paper Bags (25kg).