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Product Information:

MESSINGHAM 65

Source: Messingham, Near Scunthorpe, South Humberside
Geology: Windborne Deposit of the Recent Period
Description: Washed and Graded High Silica Sand

Chemical Analysis:

	Typical %	Limits %
SiO ₂	94.80	94.00 Min
Fe ₂ O ₃	0.25	0.29 Max
Al ₂ O ₃	2.40	2.65 Max
K ₂ O	1.45	1.60 Max
L.O.I	0.37	0.50 Max

Particle Size Distribution:

Microns	Typical % Retained Each Sieve	Limit %	Typical % Cumulative Retained	Limit %	Typical % Cumulative Passing	Limit %
1000	Tr		-		100	
710	Tr		-		100	
500	0.1		0.1	0.5 Max	99.9	99.5 Min
355	2.1		2.2		97.8	
250	26.3		28.5		71.5	
180	41.7		70.2		29.8	
125	24.9					
90	4.1		99.2		0.8	
63	0.7		99.9	99.7 Min	0.1	0.3 Max
-63	0.1	0.3 Max	100		-	
AFS	65					

TYPICAL

Acid Demand
 No. of mls N/10 HCL to pH3 2.8
Average Grain Size 219 Microns
Grain Shape: Sub Rounded
Loose Bulk Density kg/m³: 1480

This information contained in this sheet does not constitute a specification, but is issued in good faith.