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MINERALS

Product Information:

CONGLETON HST 95

Source: Bent Farm, Congleton, Cheshire
Geology: Glacial Deposit of the Pleistocene Period
Description: Washed, Surface Treated and Graded Silica Sand

Chemical Analysis:

	Typical %	Limits %
SiO ₂	94.50	93.00 min
Fe ₂ O ₃	0.28	0.35 max
Al ₂ O ₃	2.96	
K ₂ O	1.83	
LOI	0.41	0.55 max

Particle Size Distribution:

	Wt % Retained	Wt % Cumulative
Microns	Typical	Limit
1000	Nil	
710	Nil	
500	Nil	0.4 max + 500 microns
355	Trace	
250	0.6	
180	5.0	
125	66.8	
90	24.8	
63	2.7	
-63	0.1	0.5 max - 63 microns

Average Grain Size: 130 microns
Grain Shape: Well Rounded
Loose Bulk Density kg/m³ 1420
Clay Content %: 0.2 0.4 max

This information contained in this sheet does not constitute a specification, but is issued in good faith.
A specification can be issued if required.

