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MINERALS

Product Information:

CONGLETON CHST 80

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

Chemical Analysis:

	Typical %	Limits %
SiO₂	95.13	94.00 min
Fe₂O₃	0.24	0.30 max
Al₂O₃	2.34	2.80 max
K₂O	1.61	
LOI	0.25	0.50 max

Particle Size Distribution:

	Wt % Retained	Wt % Cumulative
Microns	Typical	Limit
1000	Nil	
710	Nil	
500	Nil	0.3 max + 500 microns
355	Trace	
250	0.2	2.0 max + 250 microns
180	28.5	
125	63.2	
90	7.6	
63	0.5	1.0 max - 90 microns
-63	Trace	0.3 max - 63 microns

Average Grain Size: 160 microns
Grain Shape: Well Rounded
Loose Bulk Density kg/m³ 1520
Clay Content %: 0.2 0.3 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.

