



Test Data Sheet (TDS)

GRADE: **NCC**

Air floated Hydrous Aluminium Silicate Powder

Properties	Specifications		UOM
	LSL	USL	
Appearance/form	Off White Powder		Visual
Brightness (ISO)			%
Moisture, (1hr @ 110° C)	1.5	3.5	%
Residue (325 #)	2.5	3	%
pH (10% aq. Solution)	5	6	Numbers
PSD Below 2 microns			%
Oil Absorption			Gm/100 gms
Bulk Density (tapped)			Gm/cc
Al <sub>2</sub> O <sub>3</sub>	37	38	%
SiO <sub>2</sub>	44	45	%
TiO <sub>2</sub>	0.8	1.0	%
Fe <sub>2</sub> O <sub>3</sub>	0.4	0.5	%
CaO	0.1	0.2	%
MgO	0	0.1	%
Na <sub>2</sub> O	0.1	0.2	%
K <sub>2</sub> O	0.1	0.2	%
LOI ( 900° C@ 1 hr)	14	15	%

The data quoted are determined by use of ABCPL standard test methods. Every precaution is taken in production to ensure the products conform to our published data, but as they are based on naturally occurring raw materials, we reserve the right to change these data, should it become necessary.

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**Kaolin** | **Calcium Carbonate** | **Garnet Sand** | **Hydrated Lime**