

FLINT - CALCINED, WATER GROUND**Category - Milled Material**

	Mean	Range
Particle size %< 14μ (Malvern Mastersizer Plus)	63.75	60 - 67.5
Slip Density (kg/litre)	1.58	1.55 - 1.60
Specific Gravity	2.53	2.515 - 2.545
Lime Content (CaO)	1.0	1.0 - 1.4

Typical Data

The following is provided for information only, and is not part of the specification. Data is collated using Furlong quality control results.

Chemical Analysis

	%
SiO ₂	96.35
TiO ₂	0.02
Al ₂ O ₃	0.35
Fe ₂ O ₃	0.07
MgO	0.05
CaO	1.29
K ₂ O	0.10
Na ₂ O	0.09
LOI	1.26

Crystobalite Content: 2.33 average