

## Calcined Flint 5.0-8.0mm

Calcined Flint is an acid insoluble filler / aggregate obtained by calcining grey flints.

### Chemical Analysis

	%
SiO <sub>2</sub>	93.6
Na <sub>2</sub> O / K <sub>2</sub> O / MgO	1.6
CaO	4.0
Fe <sub>2</sub> O <sub>3</sub>	0.2
Al <sub>2</sub> O <sub>3</sub>	0.6

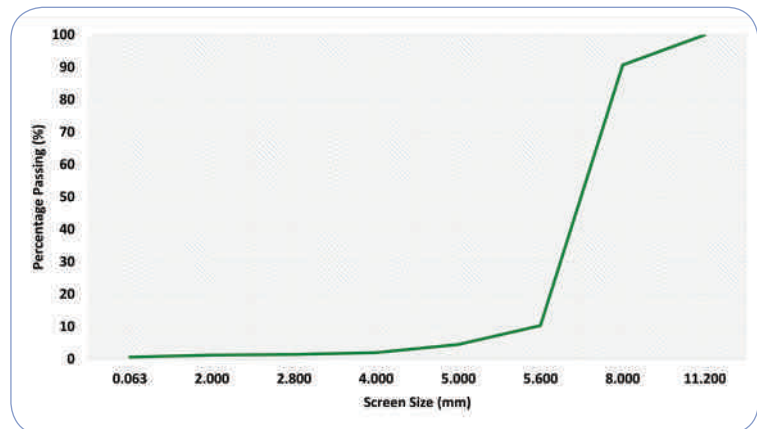
### Physical Data

Particle Shape	Angular
Colour	White, with small amounts of pink, grey and black
Specific Gravity g/cm <sup>3</sup>	2.40
Bulk Density g/cm <sup>3</sup>	1.10 - 1.20
Hardness (Mohs)	7.0
Aggregate Impact Value	36
Polished Stone Value	57
Alkali Silica Reactivity	0
Aggregate Abrasion Value	2.3
Water Content	<0.1%
10% Fines Value kN	140
Organic Content	0

### Commodity Code

2517 101000

### Particle Size Distribution



### Packing

25 kilo bags on pallets of 1050 kilos and bulk bags

Issue 1 February 2016

All information is given in good faith but is indicative only and does not constitute a specification.

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