

Calcined Flint



Calcined Flint 0-0.5mm

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

Chemical Analysis

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

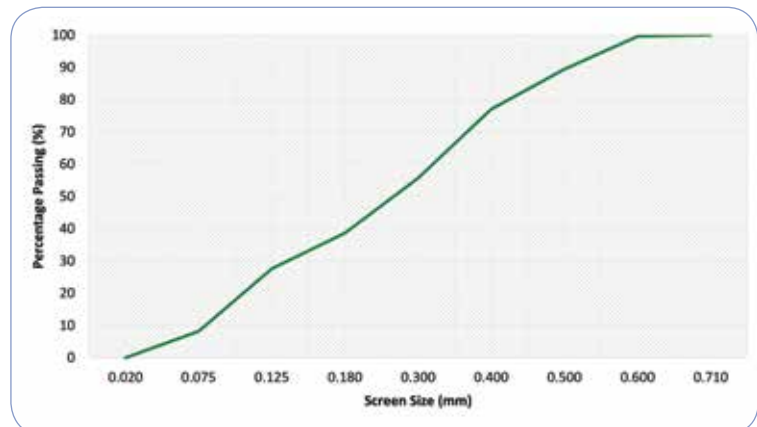
Physical Data

Particle Shape	Angular
Colour	White, with small amounts of pink, grey and black
Specific Gravity g/cm ³	2.40
Bulk Density g/cm ³	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.

Boud Minerals Limited

West Bank, Sutton Bridge
Lincolnshire PE12 9UR, UK
Tel: +44 (0)1406 351988
Fax: +44 (0)1406 350897
Email: sales@boud.com
Web: www.boud.com

Boud Minerals AB

Håkantorpsvägen 109
SE-26391 Höganäs, Sweden
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Calcined Flint 0.5-1.0mm

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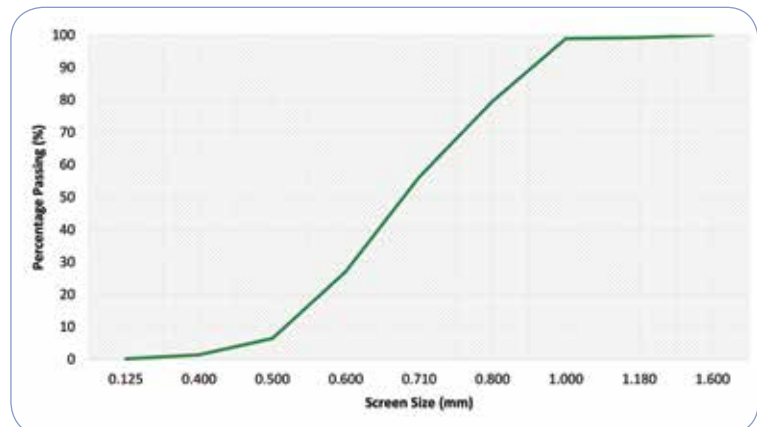
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Calcined Flint 1.0-1.5mm

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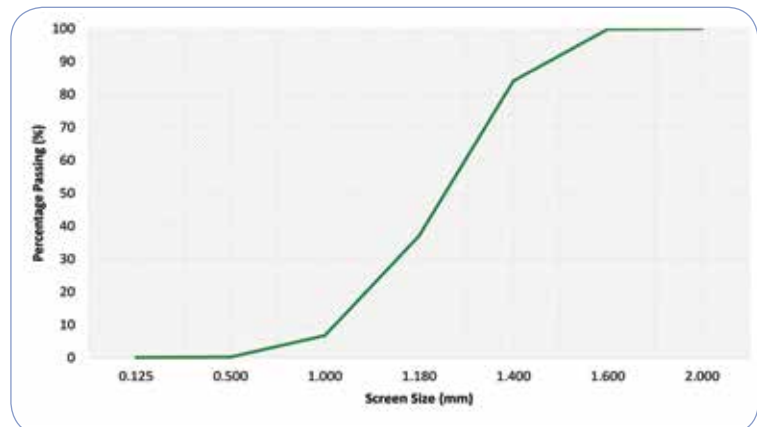
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Calcined Flint 1.6-2.5mm

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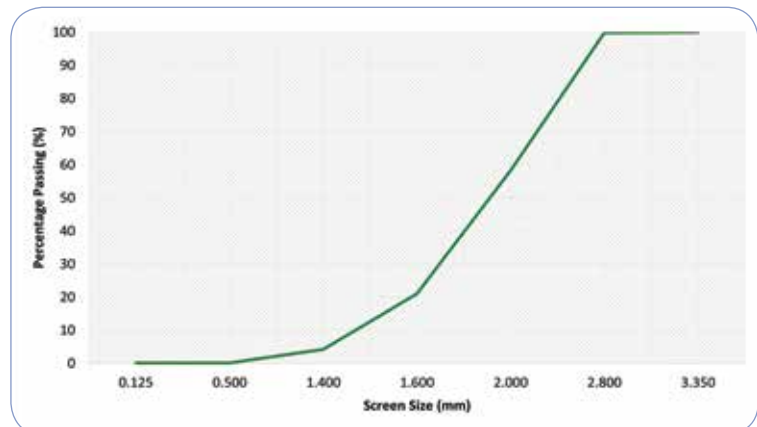
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Calcined Flint 2.0-3.0mm

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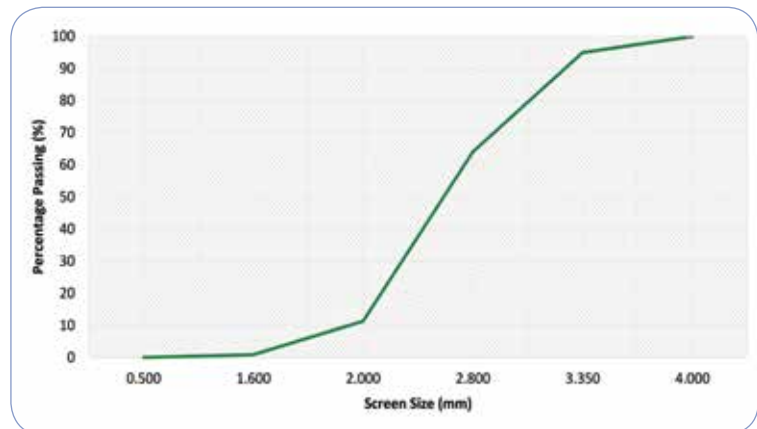
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Calcined Flint 2.0-5.0mm

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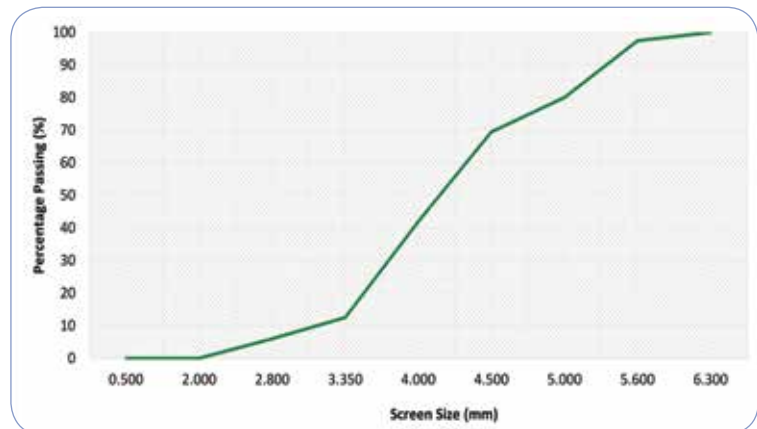
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Calcined Flint 5.0-8.0mm

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CaO	4.0
Fe ₂ O ₃	0.2
Al ₂ O ₃	0.6

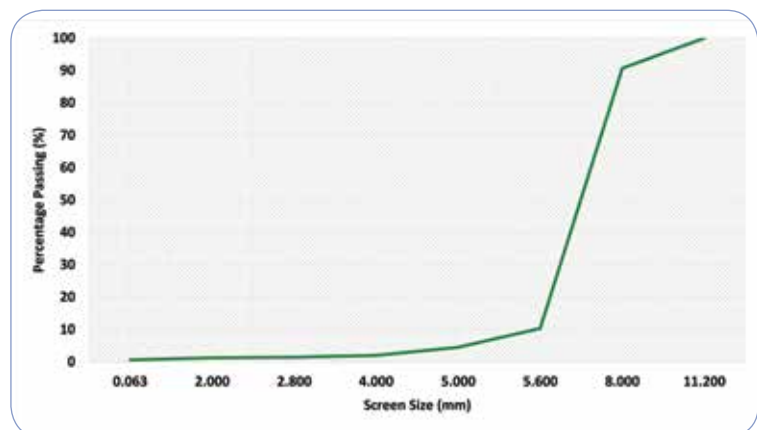
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Calcined Flint 8.0-16.0mm

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CaO	4.0
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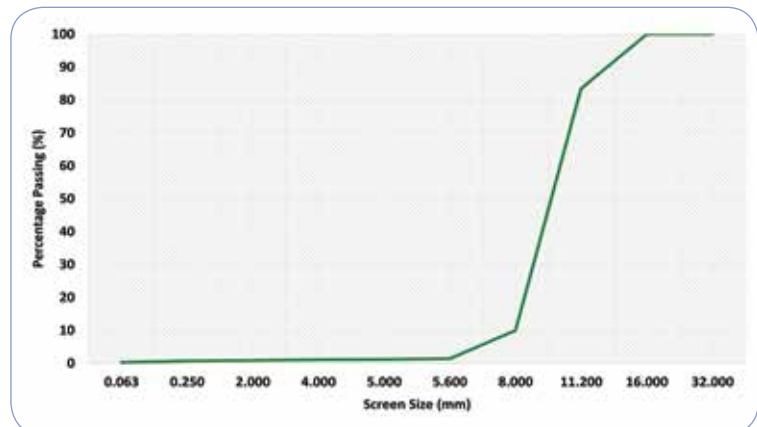
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Contact us

Call

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Sweden: +46 42 333741

Fax

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