

Barossa Calcite

Calcium Carbonate



Industrial & Food Grade Calcium Carbonate

Neutralising Agent / PH Adjustment

High Grade Calcium Carbonate

DESCRIPTION:

Quarried and Manufactured from our High-Grade Calcium Carbonate resource based at Angaston.

Barossa Quarries Calcite has many and numerous Industrial Manufacturing Applications.

Calcium Carbonate is used for coating-based applications and fillers.

Calcium Carbonate offers Neutralising and PH Adjustment benefits to soil.

Calcium Carbonate is a safer alternate to Silica based products.

Custom Milling / Sizing Options Available

TYPICAL CHEMICAL ANALYSIS:

Calcium Carbonate:	94%
Silica:	2.7%
Magnesium Oxide:	0.5%
Fe ₂ O ₃ :	0.5%
Al ₂ O ₃ :	0.3%
Moisture:	<0.1%

BULK DENSITY:

Loose (g/cm ³):	1.60
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SPECIFIC GRAVITY:

(g/cm ³):	2.70
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PACKAGING:

Bulk – Pneumatic Tanker or Bulk Tipper

Bulk Bag – Typically 1.2 tonne - Custom Sizing Available

20kg Packaged – 60 per Pallet

TEST METHODS:

Dry sieving on BS410 screens

AS1289 3.6.1

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CUSTOM SIZING SPECIFICATION:

Sizing Requested by Client

Grade	Passing Screen Aperture	Retained Screen Aperture	Variation
-2.4 + 1.4 mm	2.4 mm	1.4 mm	2%
-1.8 + 1.4 mm	1.8 mm	1.4 mm	2%

STANDARD SIZING SPECIFICATION:

Grade	Passing Screen Aperture	Retained Screen Aperture	Variation
-0.5 + 0.25 mm	500 um	250 um	2%
-0.8 + 0.4 mm	1.0 mm	500 um	2%
-1.2 + 0.5 mm	1.2 mm	500 um	2%
-2.0 + 1.0 mm	2.0 mm	1.0 mm	2%
-3.0 + 1.6 mm	3.0 mm	1.6 mm	2%
-6.0 + 3.0 mm	3.0 mm	3.0 mm	2%

Sizes can be adjusted to suit Individual Requirements.



**FOR PRODUCT INFORMATION, SALES
& CUSTOMER SERVICE**

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Please refer to the relevant Material Safety Data Sheet (MSDS) for health hazard information before handling or using this product

For Material Safety Data Sheets please email request to: info@barossaquarries.com

DISCLAIMER: Ranges and values of trial sample testing or on a Technical Information Sheet are typical or expected ranges and are not guaranteed ranges. You must satisfy yourself that the product is suitable for the purpose for which you intend to use it. Barossa Quarries makes no representations as to suitability, fitness or merchantability.