



Ronabond Geo Cushion

Low Density Non-Woven Tough Polyester Geotextile

Description







Ronabond Geo Cushion is a soft, flexible yet durable geosynthetic textile providing added protection, reinforcement, separation and drainage within landscaping works.

Ronabond Geo Cushion is recommended for use as additional protection under Ronabond HDPE Geo sheet and similar geotextile barrier systems.

Available in a widths from 2m wide to 8m and weights from 200g/m² up to 800g/m² and made from resistant polyester filaments Ronabond Geo Cushion is suitable as an initial lining.





Benefits

-  Tough polyester fibre
-  Ductile non-woven fabric
-  Non-Hazardous
-  Easy to handle
-  Extensive size & thickness options
-  Free from VOC's

Uses

-  Reservoirs
-  Landfill sites
-  Foundations
-  Landscaping

Key Performance Indicators

-  Elongation at break 40 - 80 %
-  CBR burst strength up to 7 kN/m

Specification Clause

The non-woven polyester geotextile shall be Ronabond Geo Cushion by Ronacrete (Far East) Limited, tel. (852) 2865 5872. All materials to be applied strictly in accordance with manufacturer's instructions.

Technical Data (at 25°C, lab conditions)

Tear Strength	up to 1.1kN/m	Density	100g/m ² to 800g/m ²
CBR Puncture Strength	up to 7.0kN/m	Roll width:	2m - 8m available
Elongation at Break	~40 - 80%		

Application (*Please Refer to the Method Statement and MSDS)

Preparation

Surfaces to receive Ronabond Geo Cushion should be essentially flat and free from points and needle edges that may easily penetrate the weave.

Installation

Rolls should be overlapped by at least 100mm.

Adhesive jointing of the overlaps is not usually necessary. While waiting for subsequent covering loose Ronabond Geo Cushion can be held in place with any heavy materials.

Shelf Life and Storage

If Ronabond Geo Cushion is stored at temperatures between 10°C and 30°C and protected from UV light and mechanical damage then the shelf life is indefinite.

Health and Safety

Ronabond Geo Cushion is low VOC and non-hazardous but the rolls can be large and very heavy. Use mechanical lifting equipment and never stand under, below or downslope from the roll.

Technical Service and Support

Ronacrete provide free technical advice and support during design and installation of all systems for flooring, concrete repair, bonding, bedding and waterproofing. If you need any further information including method statement or additional technical data sheet, contact the Ronacrete Technical Department on (852) 2866 4365 or visit our web site www.ronacrete.com.hk.

Guarantee

Ronacrete products are guaranteed fit for purpose and of merchantable quality

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