



ProFab® FILTER GEOTEXTILE MINI ROLLS

FOR DRAINAGE, FILTRATION AND SOIL SEPARATION

DESCRIPTION

ProFab AS140 nonwoven geotextiles are comprised of polyester fibers needled together into a stable matrix that provides excellent physical and hydraulic properties. The product is manufactured to Australian standards & ISO 9002 quality procedures.

ProFab geotextiles are easily installed and conform to the ground or trench surface. The geotextile is strong enough to withstand severe installation stresses yet exhibits great permeability to provide high flow rates and filtration properties. ProFab geotextiles are chemically resistant to naturally occurring soil alkalis and acids.

ProFab geotextiles provide economical solutions to many building, plumbing and engineering applications including a cost effective alternative to graded aggregate filters.

APPLICATION

ProFab non woven geotextile Mini Rolls are ideal for subsurface drainage applications including:-

- Trench drains
- Light separation
- Transpiration trenches
- Retaining wall filter systems
- Many other drainage and landscaping applications

TYPICAL PROPERTIES

| PROPERTY | TEST METHOD | UNIT | TYPICAL VALUE |
|-----------------|-------------|-----------------------|--|
| Typical Mass | AS3706.1 | g/m ² | 140 |
| Grab Tensile | AS3706.2 | N | 400 |
| Pore Size | AS3706.7 | mm | 0.2 |
| Flow Rate | AS3706.9 | l / m ² /s | 300 |
| Roll Dimensions | n/a | m | 0.6 x 50 1.0 x 50 1.2 x 50 2.0 x 50 |

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Bulk rolls, 4m wide are also available in a range of product grades to suit all filtration applications.

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