

## Bluebay Woven Geotextiles

Bluebay woven geotextiles use a range of different polymers, weave patterns and strengths. There are 3 specific types available:

SG (Standard Grade), HS (High Strength), HF (High Flow)

### Bluebay 609 Woven Geotextile

Bluebay 609 Geotextile is a general purpose geotextile, designed and manufactured to conform to the old Department of Transport Highways Specification for Road & Earthworks Separation. Bluebay 609 provides a cost effective solution for separation, support, reinforcement and filtration.



#### Applications

- Separating - access roads & areas of hard-standing
- Separating - granular fill from sub-soils and other fill layers
- Separating & Reinforcing- layers under new roads & car parks
- Separating & Reinforcing- layers under stone foundations
- Erosion Control - coastal defences

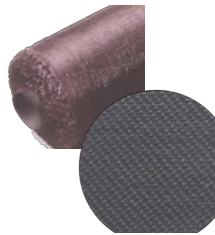
#### Technical Data

Bluebay 609	Size
Roll Width (m)	4.5
Roll Length (m)	100
Roll Weight (g/m <sup>2</sup> )	73

### Bluebay HS Woven (high strength)

Bluebay HS range of woven geotextiles is manufactured from high tenacity polyester yarns.

White in colour these reinforcing fabrics typically offer less than 2% creep after 2 years at a loading of 50% of maximum strength

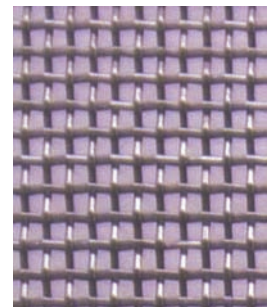


Bluebay HS	Size
Roll Width (m)	5.05
Roll Length (m)	100
Roll Weight (g/m <sup>2</sup> )	285

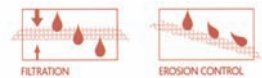


### Bluebay HF Woven (high flow)

Bluebay HS range of woven geotextiles is manufactured from mono & multi filaments of polyester/polypropylene and is designed to provide high water through-flows with optimum particle retention.



Bluebay HF	Size
Roll Width (m)	5.15
Roll Length (m)	100
Roll Weight (g/m <sup>2</sup> )	215



A full range of Bluebay geotextiles is available in all grades, please contact our technical sales department for further product information

## Bluebay Non Woven Geotextiles

### Bluebay Non Woven

Bluebay NW range of thermally bonded non woven geotextiles have been designed to offer optimum performance per weight. Their resulting mechanical robustness and excellent hydraulic properties make them the ideal choice for applications requiring separation and filtration.

The Bluebay NW standard range and in particular the superior non-woven range are ideally suited for use in membrane protection and coastal defenses due to their excellent puncture resistance and permeability properties.

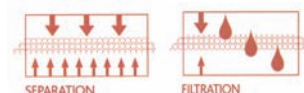


#### Applications

- Trench Drains
- Wrapping of attenuation units (SUDS)
- Wrapping of perforated drainage pipes
- Encapsulation of granular drainage blankets

#### Technical Data

Bluebay NW	Size
Roll Width (m)	4.5
Roll Length (m)	100
Roll Weight (g/m <sup>2</sup> )	110



### Bluebay Superior Non Woven

The Bluebay Superior non-woven range are manufactured by needle punching a web of high tenacity fibres to produce a consistent & uniform product of the highest performance. Available in weights from 120 to 800gsm. SNW products offer a combination of high water permeability and particle retention.