

# GEOTEXTILE

Boddingtons geotextile is a non-woven thermally bonded PE/PP white geotextile ideal for construction and civil engineering applications. The geotextile delivers a high performance solution to a large range of applications including separation, filtration, drainage, erosion control and ground stabilisation.

The geotextile is resistant to all naturally occurring soil acids and alkalis and is unaffected by biological contaminants such as bacteria or fungi.

Incorporating the geotextile in conjunction with geogrids, Netpave® or ground stabilisation mesh, the result will be greater stability and will provide a longer lasting solution to the stabilisation or reinforcement problem.

- Quick and easy to install



SPECIFICATIONS							
ROLL SIZE	CBR PUNCTURE RESISTANCE • Mean peak strength	WEIGHT	MEAN PEAK STRENGTH	PERMEABILITY (V <sub>IH50</sub> - 5cm head) (10 <sup>-3</sup> m.s/(l/m <sup>2</sup> .s))	ELONGATION Peak Strength	MATERIAL	PART NO.
4.5m x 100m	1500N	125g/m <sup>2</sup>	8.0kN/m	100	28%	PP - 70% PE - 30%	051007

# FLONET™ DRAINAGE COMPOSITE



Flonet™ drainage composite consists of an extruded high density polyethylene drainage net with a PE/PP geotextile filter thermally bonded on both sides forming a cost effective drainage layer as an alternative to conventional granular fill. The extruded mesh acts as the water transport medium and the geotextile acts as a filter to allow water to pass through and drain away but prevents soil from washing through.

Flonet™ drainage composite is light and easy to install and is suitable for vertical or inclined structures and ground drains and plays an important role in protecting structure water proofing. Flonet™ drainage composite can be wrapped around a perforated drain pipe at the base of the installation for the water to drain away.

SPECIFICATIONS							
ROLL SIZE	THICKNESS	FLOW RATE @20kPa (l.m.s/(10 <sup>2</sup> m <sup>2</sup> /s))	PORE SIZE	PERMEABILITY (V <sub>IH5</sub> ) (10 <sup>-3</sup> m.s/(l/m <sup>2</sup> .s))	MATERIAL	WEIGHT	PART NO.
2m x 25m	5mm	0.70	0.15mm	100	Mesh HDPE      Geotextile PE/PP	690g/m <sup>2</sup>	051014

PR12-07