



GeoFilters control the ingress of fines and eliminates the need for additional filter material within the borehole.

They are made up of a woven synthetic filter material that covers the outside of slotted or perforated pipe and an outer protective cover which is secured either end by adhesive or non-adhesive fixing.

Geonet

Geonet is a high tensile EVA sleeve which protects the GeoFilter during transport and installation.

- High tensile strength
- High abrasion resistance
- Range of sizes from 19-400mm

Georap

A woven geotextile which provides filtration down to 150 microns, suitable for fine soils

- Pore size ranges from 150 - 250 microns
- Diameters from 19 to 400 mm

Geosock

A knitted polyester filter sock which provides filtration down to 300 microns suitable for medium soils.

- 300 or 450 micron pore size
- Diameters from 50 to 400 mm

Applications

- Groundwater monitoring wells
- Landfill gas monitoring wells
- Dewatering wells

Features

- Easy to install
- Filter to suit soil conditions
- Drill smaller holes

Georap			
	Standard	GR150	GR250
Pore size 90% finer than (microns)	EN ISO 12956	180	270
Tensile strength (kN/m)	EN 10319	12	22
		12	21
MD			
CD			
CBR puncture resistance (N)	EN ISO 12236	1800	2800
Water permeability (x 10 ⁻³) m/s	EN ISO 11058	18	20
Material	100% Polypropylene		
Effect of UV light	All are UV stabilized		
Geosock			
	Standard	GS300 (up to 63 mm OD)	GS450 (90 to 400mm OD)
Pore size 90% finer than (microns)	EN ISO 12956	300	450
Tensile strength (kN/m)	EN 10319	12	22
Puncture resistance (N)	ASTM D6241-04	1000	1000
Water permeability (x 10 ⁻³) m/s	EN ISO 11058	28	30
Material	100% Polyester		

The figures quoted are the mean of several tests