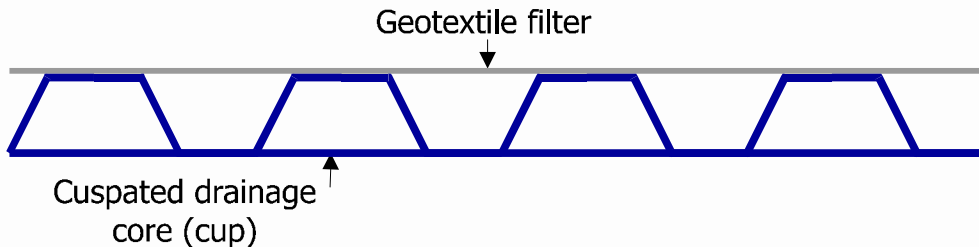


PAG 25 Geocomposite

consists of a cuspated HDPE (High Density Polyethylene) drainage core former thermally bonded to a geotextile filter.



Properties

Geotextile Type	Non Woven & heat-bonded	
Geotextile material	Polypropylene	
Geotextile pore size	85 microns	EN ISO 12956
Core Material	Single cuspated HDPE (High Density Polyethylene)	
Tensile strength MC/CD	8/9 kN/m	EN ISO 10319
CBR Puncture resistance	1.5 kN	EN ISO 12236
Compressive Strength	180 kPa	
Shear Strength	1 kN	prEN ISO 13426-2

Performance

In Plane gas Flow		
At 20kPA	20 l/s/m width	EN ISO 12958
At 100kPA	19 l/s/m width	EN ISO 12958
At 200kPA	18 l/s/m width	EN ISO 12958
Thickness at 2 kPa	25 mm	BS EN 964-1

Roll Dimensions

Width	0.9 m
Length	50 m
Weight	67.5 kg

Notes

Values are Typical, with the exception of Thickness, which is Nominal. Typical indicates the mean value derived from samples taken for any one test as defined in the BS EN ISO standard - usually the mean of five samples. Nominal is a guide value

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