



### 1. Definition

Our drainage geocomposite consists of geonet made from HDPE resin with non-woven PP or PET geotextile heat bonded on both sides . It is ideal for : erosion control, foundation wall drainage, landfill leachate etc.

### 2. Specification

	Properties	Test method	Unit	DNC205
Geo composite	Hydraulic Transmissivity	ASTM D4716	m <sup>2</sup> /sec	5x10 <sup>-4</sup>
	Ply adhesion	ASTM D7005-03	N/m	180
Geonet	Thickness	ASTM D5199	mm	7.0
	Polymer density	ASTM D1505	g/cm <sup>3</sup>	0.94
	Carbon black content	ASTM D1603	% by weight	2
	Hydraulic Transmissivity	ASTM D4716	m <sup>2</sup> /sec	3x10 <sup>-3</sup>
	Tensile strength	ASTM D7179	N/mm	13
Geotextile	Weight(approx.)	ASTM D5261	g/m <sup>2</sup>	200
	Grab tensile strength	ASTM D4632	N	708
	Elongation	ASTM D4632	%	50
	CBR Puncture strength	ASTM D6241	N	1,980
	Permitivity	ASTM D4491	sec <sup>-1</sup>	1.6
	Roll width	-	m	4.1
	Roll length	-	m	30
	Roll area	-	m <sup>2</sup>	123

The information contained herein is , to the best of our knowledge , accurate in all material respects