



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	DNC201
Geo composite	Hydraulic Transmissivity	ASTM D4716	m ² /sec	1x10 ⁻⁴
	Ply adhesion	ASTM D7005-03	N/m	180
Geonet	Thickness	ASTM D5199	mm	5.5
	Polymer density	ASTM D1505	g/cm ³	0.94
	Carbon black content	ASTM D1603	% by weight	2
	Hydraulic Transmissivity	ASTM D4716	m ² /sec	2x10 ⁻³
	Tensile strength	ASTM D7179	N/mm	8.0
Geotextile	Weight(approx.)	ASTM D5261	g/m ²	200
	Grab tensile strength	ASTM D4632	N	708
	Elongation	ASTM D4632	%	50
	CBR puncture strength	ASTM D6241	N	1,980
	Permitivity	ASTM D4491	sec ⁻¹	1.6
	Roll width	-	m	4.1
	Roll length	-	m	30
	Roll area	-	m ²	123

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