

Gecomposite Net for Drainage

Description:

It is a new type drainage material, made of geonet and non woven geotextile.

Specification:

Geonet thickness from 5mm to 8mm, width from 2m to 4m, non woven geotextile unit weight normally 200g/m², can be made of needle punched polyester geotextile, bonded continuous filament non woven geotextile, high strength polypropylene geotextile; length can be produced according to client's request.

Property:

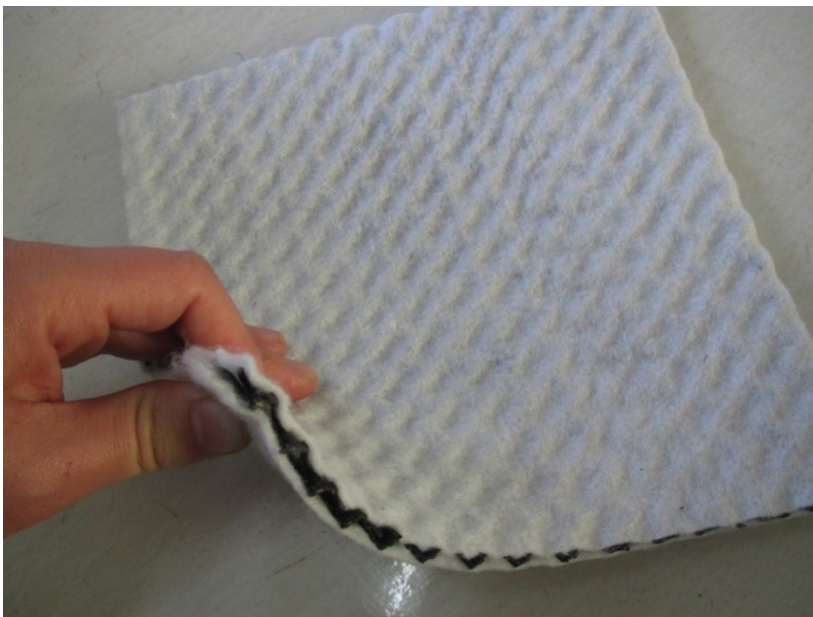
Tri-dimension composite geonet for drainage has the property of geotextile (filtration function) and geonet (drainage and protection) and provide a function system filtration-drainage-protection. The core of net with its unique tri-dimension structure can bear higher compression load in construction and remain the certain thickness, provide good water conductivity.

Application:

Landfill drainage, roadbed and road drainage, railway drainage, tunnel drainage, underground structure drainage, the retaining back wall drainage, gardens and sports grounds drainage.

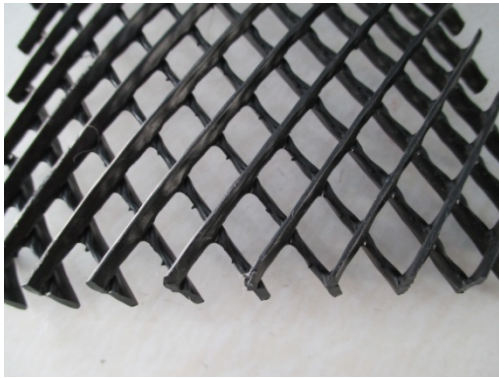
Production Standards:

CJ/T 2012-Composite Geonet for Landfill



Technical Data of Geocomposite Net

Product	Test Items	Unit	Value
Geonet	Density	g/cm ³	≥0.939
	Thickness	mm	5.0~8.0
	Mass per unit area	g/m ²	750~1000
	Carbon black content	%	2~3
	MD tensile strength	kN/m	≥8
	Transmissivity in MD (500kPa,0.1)	m ² /s	≥2.0×10 ⁻³



Net Core



Geocomposite Drainage net