Nonwoven Fabrics

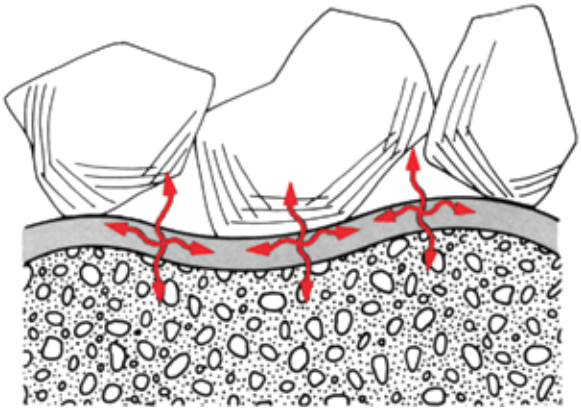
Nonwoven Geotextile

Nonwoven Geotextile is Used as a Cushion Under the Geomembrane Liner of This Landfill

Applications

- Drainage protection to maintain flow and percolation.
- Waste management from simple landfills to hazardous conditions.
- Erosion control to protect stream banks and more.

The ability for water to pass through the geotextile is normally expressed as coefficient of permeability (cm/sec.) or flow rate (gal./sq. ft./min.).



The geotextile's coefficient of permeability should always be greater than the coefficient of permeability of the soil being drained or separated. For critical drainage applications, the geotextile's coefficient of permeability should be ten times the permeability of the soil medium.

APPLICATION	SPECIFICATIONS	REFERENCE NUMBER	ROLL DIMENSION	PRODUCT NUMBER
Surface Drainage Rodway Separation	AASHTO/ M288-96 Class 3	NW2	4' × 360'	91808 34
			12.5' × 360'	91808 38
			15' × 360'	91808 35
Surface Drainage Rodway Separation	AASHTO/ M288-96	NW3	4' × 360'	91808 67
			12.5' × 360'	91808 6
			15' × 360'	91808 62
Surface Drainage Rodway Separation Rodway Stabilization	AASHTO/ M288-96	NW4	—	—
			12.5' × 300'	91808 5
			15' × 300'	91808 4
Surface Drainage Rodway Separation	AASHTO/ M288-96 Class 1	NW6	12.5' × 360'	91808
			15' × 300'	91808 05
Leachate Collection		NW7	15' × 300'	91808 05
Railroad Stabilization	AREMA[2]/ Chapter 1	MW9	—	NS
		NW10	—	NS
		NW11	—	NS
Geomembrane Protection	GPD[3]/sm-116	NW11	—	NS
Gas Venting	GPD/CP-105		—	NS