

Functions

Of Geosynthetic Materials



Materials	Barrier	Containment	Drainage	Filtration	Protection	Reinforcement	Separation	Erosion Control	Stress Relief
Geotextiles (nonwoven)	*		*	X	X		X		*
Geotextile (knitted)				X	X		X		*
Geotextiles (woven)				X		X	X		
Geogrid						X	*		X
Geonet			X					*	
Geomat			X					X	
Geocell					X	X		X	
Geospacer			X						
Geosynthetic barrier	X								
Geosynthetic clay liner	X								
Geomembrane	X	X							
Geocontainer		X						X	
Geocomposite for drainage			X						
Geopipe			X						

x - appropriate use

* - in specific cases