

GEOSYNTHETICS DRAINAGE GEONETS & GEOCOMPOSITES

HDPE Geonets with Nonwoven geotextiles and waterproofing membranes for:

- Drainage
- Filtration
- Separation
- Protection



THE COST EFFECTIVE SOLUTION FOR PROVIDING PROPER DRAINAGE WHILE INCREASING PROJECT LIFE

DRAINAGE GEONETS & GEOCOMPOSITES

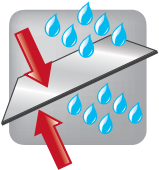
Thrace NG Drainage Nets are used for **landfill leachate collection, foundation wall drainage, methane gas collection, pavement and roadway drainage, subsurface drainage**, and in **erosion control applications**. Drainage geocomposites with nonwoven geotextiles are used when it is required to **increase the surface friction behavior** and/or **prevent soil/silt particles** from clogging the liquid or gas flow.

FUNCTIONS SERVED BY THRACE NG DRAINAGE GEONETS & GEOCOMPOSITES



DRAINAGE

Thrace NG geonets offer **high drainage properties** when used on all types of slopes and under high surcharge pressures.



FILTRATION

Thrace NG geotextiles allow for **the easy filtration of liquids** and **prevent the passage of fine soil particles**, while **eliminating filter clogging**.



SEPARATION

Thrace NG geocomposites **consist of one or two geotextiles layers** that act as **separation layers for the earth materials**.



PROTECTION

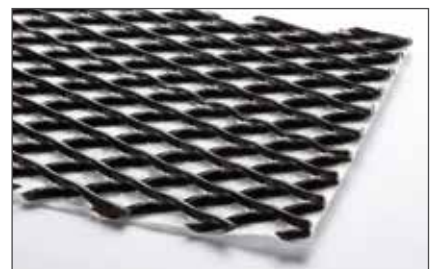
Located at the base of the drainage geocomposite, Thrace NG geotextiles **protect the underlying geomembrane or GCL layers from damage during installation and project lifespan**.



Bi-planar Geonet with GTX & Waterproofing film



Bi-planar Geonet with GTX on each side



Bi-planar Geonet with GTX on one side

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 **THRACE NG**

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