

Geosynthetics Interest Group of South Africa

Established 1994

Geonets

A planar, polymeric structure consisting of a regular dense network, whose constituent elements are linked by knots or extrusions and whose openings are much larger than the constituents, used in civil engineering applications.

A geosynthetic consisting of parallel sets of ribs overlying and integrally connected with similar sets at various angles, either in a bi-planar or tri-planar structure.

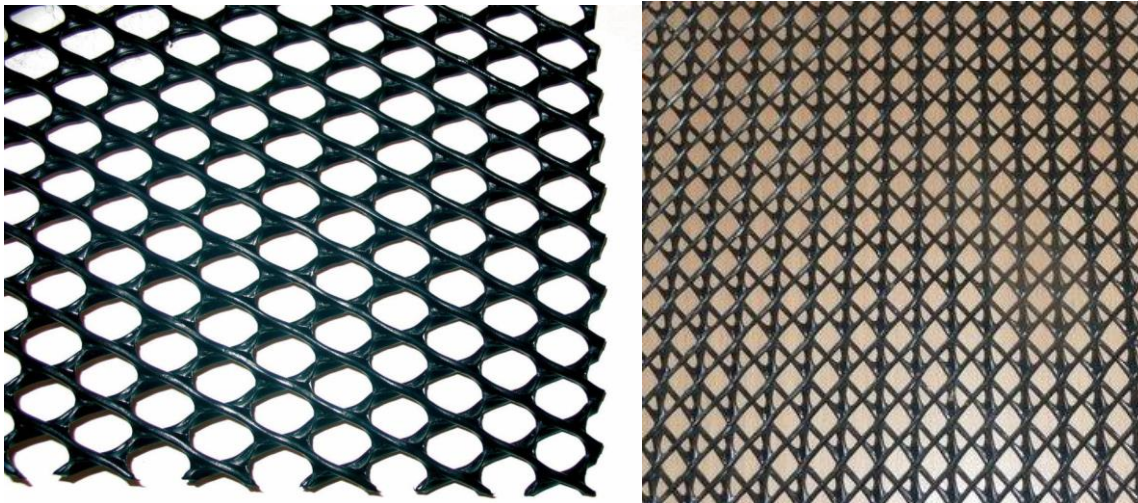


Image: Geonets, Bi-Planar (left) and Tri-Planar (right)

The above definitions are stated within the South African context.

Refer to ISO 10318:2018: Geosynthetics – Terms and definitions for formal definitions.