

GEOGRID



WHAT IS POLYESTER GEOGRID?

Made from polyester fiber (PET). It is warp knitted with oriented structure and in the condition of no bending between warp and weft direction forming into a grid-like structure and then coated with high quality oil-soluble PVC.

FEATURES

- High tensile strength at low elongation
- Excellent creep resistant
- Flexible and durable
- High chemical resistant
- UV resistant
- Light weight
- Cost effective



APPLICATIONS



Road fills and
Highways



Strengthening
Sloped



Retaining Walls



Embankment
Drainage



Foundations of
Sports Fields



Polyester geogrids act as a structural reinforcement layer that prevents cracks from reflecting upward, minimizes rutting, and extends road lifespan.

PRODUCT SPECIFICATION

Properties	80/80	100/100	150/150
Tensile Strength	80KN/m	100KN/m	150KN/m
Elongation	13%		
Base Material	Polyester		
Color	Black		
Mesh size	25.4mm x 25.4mm		
Roll	5.2m x 100m		