



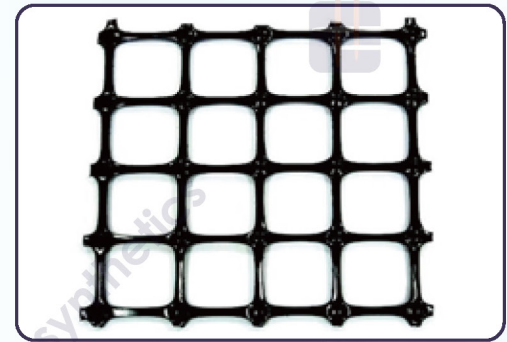
ACEGrid[®] GDP/GDE

Introduction

ACEGrid[®] GDP/GDE Series are made from high molecular polypropylene or high density polyethylene polymer through extrusion, forming and punching before longitudinal and transverse stretching.

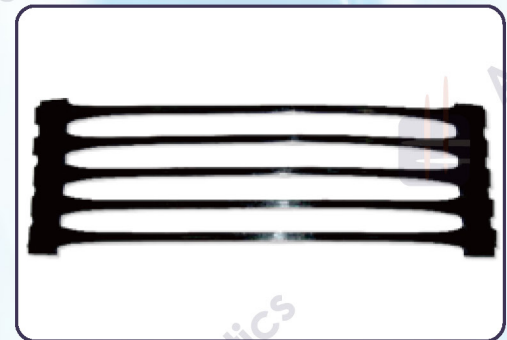
This material has considerable tensile strength in longitudinal and transverse directions.

This chain structure can effectively bear and diffuse forces on soil and is applicable to large area permanent load bearing foundation.



Applications

- Surface reinforcement of road and airport.
- Maintenance, reconstruction and widening of old road surface. (asphalt pavement or concrete pavement).
- Reinforcement of soft soil roadbed, irrigation channels and water dams.



Characteristics

- High tensile strength at both longitudinal and transverse directions.
- High junction strength and connection strength.