

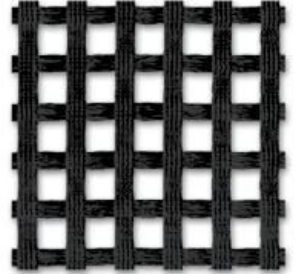
TMP GEOSYNTHETICS - Biaxial Geogrid GG6060PET

Introduction

- ◆ TMP Polyester Geogrid is used for road reinforcement. It is warp knitted by polyester fiber filament.

Performance

- ◆ High intension, high tenacity, high occlusive force with soil or gravel, erosion-resistant, water drainage, light weight;
- ◆ Enhance isolation, inhibit ground deformation, prevent crack by reflection, increase strength of roadbed.



Applications

- ◆ Reinforcement of road and railway, crack prevention, increase of roadbed strength;
- ◆ Reinforcement and stabilization of riverside, embankment and side slope;
- ◆ Dyke reinforcement on soft ground for stress evenness, sedimentation adjustment, increase of stability and loading capacity of fundus;
- ◆ Reinforcement of the surfaces of road and bridge.

Specifications

| Index Properties | Test Method | Units | Warp Values | Weft Values |
|------------------------------|-------------|-------|-------------|-------------|
| ◆ Ultimate Tensile Strength | ISO 10319 | kN/m | 60 | 60 |
| ◆ Strain @ Ultimate Strength | ISO 10319 | % | 13 | 13 |
| ◆ Temperature Resistant | - | °C | -100-280 | - |
| ◆ Glue Type | - | | PVC | - |

Dimensions

| | | | | |
|-----------------------|---|----|--------|------|
| ◆ Aperture Dimensions | - | mm | 25.4 | 25.4 |
| ◆ Roll Width | - | m | 1-6 | - |
| ◆ Roll Length | - | m | 50-300 | - |