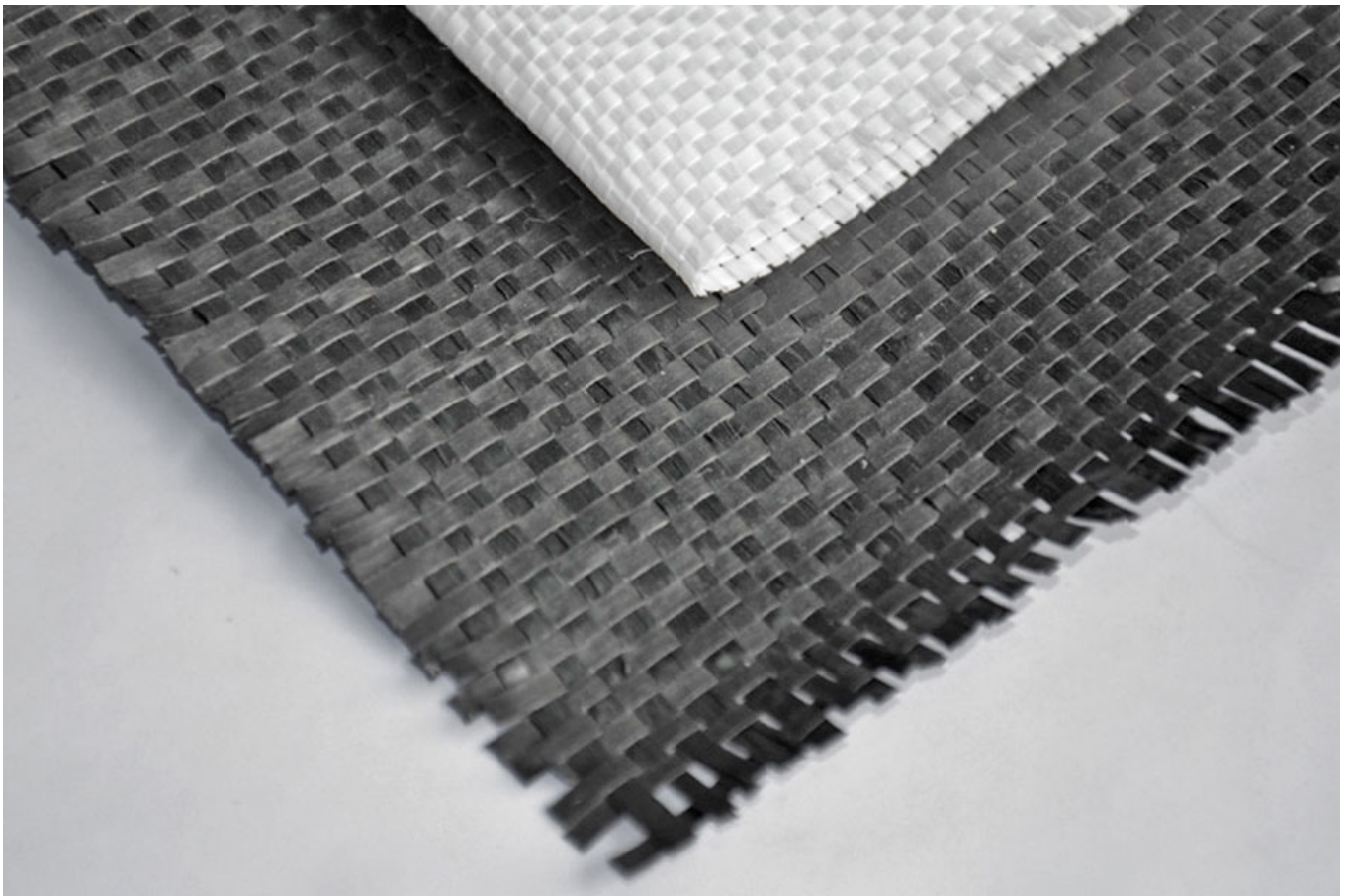
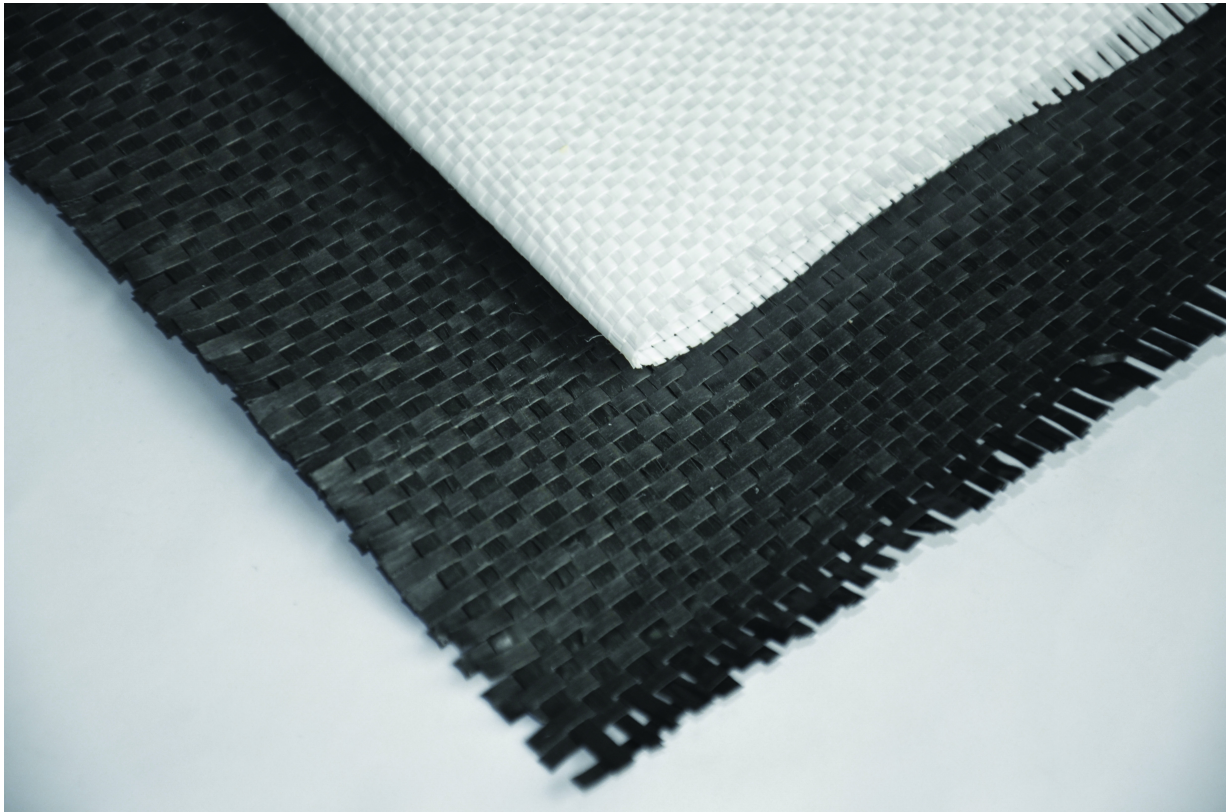


mastaTEX MatTec Road Reinforcement Geotextile

Product Images





Short Description

MatTec is a woven road reinforcement geotextile recommended for unpaved roads, separation and reinforcement. A biaxial geotextile with a strength range between 20kN/m and 100kN/m, it is typically used in the construction of access tracks for wind farms, forestry and construction site access roads. Choose a kN/m strength from the options below.

Description

mastaTEX MatTec PP Woven Geotextiles are designed specifically for use in unpaved roading applications for separation and reinforcement. Typically used in the construction of access tracks for windfarms, forestry and construction site access, MatTec PP Woven is an economical solution where separation and reinforcement are critical functions.

Manufactured from high modulus polypropylene yarns, mastaTEX MatTec PP Woven is a biaxial geotextile with a strength range between 20kN/m and 100kN/m.

The separation function prevents the mixing of subgrade and pavement material, preserving the pavement surface from excessive rutting and becoming muddy after heavy rains. The reinforcement function is typically required when installed over weak subgrades. This assists to stabilise the surface by distributing load across

a wider surface area where there is a high concentration of heavy traffic over poor quality ground.

Applications:

- Unpaved roads
- Separation
- Reinforcement

Installation recommendations:

- Subgrade shall be prepared prior to placement, providing a level and uniform ground surface, with appropriate clearing and grubbing performed to accomplish this. Also refer to the project documents as additional preparation could be outlined in them and may be required.
- All wrinkles and folds must be removed. This is particularly applicable where MatTec is being used in a reinforcement application.
- Sufficient overlap width is required between rolls to ensure a constant tensile strength is maintained across all joins. The amount of overlap depends primarily on the subgrade conditions and the potential for equipment to cause ruts.
- Subgrade strength and the CBR value can be used as a guideline for the minimum overlap required.
- Care shall be taken to ensure that mastaTEX MatTec rolls don't separate at the overlaps during construction. Road base material shall be placed in lift thickness as shown on the plans. Before construction vehicles/equipment should drive on the fabric, it should be covered by a minimum of 200mm uncompact fill.
- For site-specific requirements please seek the advice of a geotechnical engineer.

Additional Information

| | |
|---------------|---------------|
| CODE | MTW-WP |
| U.O.M | Each |
| Brand | GEOmasta |
| Range / Model | mastaTEX |
| Material | Polypropylene |

Product Options

| | |
|------------|-----|
| Strength : | 80 |
| | 60 |
| | 40 |
| | 30 |
| | 20 |
| | 100 |

