



Forever Evolving

**SHRI AMBICA POLYMER PVT LTD**  
ISO 9001:2015 CERTIFIED COMPANY  
(100% E.O.U.)



**CONSISTENT QUALITY**  
**TIMELY DELIVERY**

**AmTec** – a brand of Shri Ambica Polymer Pvt limited. We manufacture and supply products for the Geosynthetics Market. All our Geotextile products are tested and verified as per the ASTM / EN ISO standards, assuring quality right from the first stage of manufacturing. Our products are also certified for CE / UKCA / NTPEP. Under our brand, we currently have a variety of products as listed below:

## SEPARATION & STABILIZATION GEO-TEXTILE

**AmTec** Woven separation and stabilization Geo-Textile Fabric Series is made up of high tenacity polypropylene yarns; with high tensile strength at low elongation that meet your needs. It is a superior woven geotextile fabric, that is produced to form a dimensionally stable and durable network that allows the yarn to maintain their relative position.



### APPLICATON & USES:

- These fabrics are mainly used for separation, filtration and reinforcement in the road and rail constructions.
- They are also used for subgrade stabilization and base course reinforcement for all paved and unpaved road and rail construction.



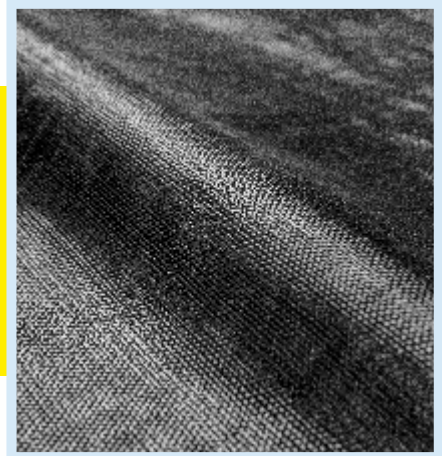
### FEATURES AND BENEFITS:

- It requires less aggregate during construction and extends the pavement life.
- AmTec Geotextile fabric is resistant to UV deterioration, rotting and biological degradation.
- The fabric is durable and high resistance to damage.
- It also saves construction costs.

**AmTec** Geo fabrics are produced on wider width Sulzer Looms with standard sizes noted below:

Standard Size: 4.5 / 5.2 Meters or 12.5' /15.0' /17.5'  
Standard Roll Length: 100 Meters or 253'/300'/360'/432'

Any other roll dimensions can also be customized upon prior request.



## HIGH PERFORMANCE GEO-TEXTILE

**AmTec** Woven High Performance HF Geo-Textile Fabric series is made up of high tenacity polypropylene yarns, designed to yield exceptional strength combined with controlled permittivity and filtration properties.



### APPLICATON & USES:

- The fabric is commonly used in the construction of load supporting platforms to optimize subgrade stabilization in the roadway constructions.
- They are also used for the construction of embankments over soft and wet soils, steepened slopes and modular blocks retaining walls.
- The Primary functions are separation and reinforcement. Additional functions include filtration and confinement.



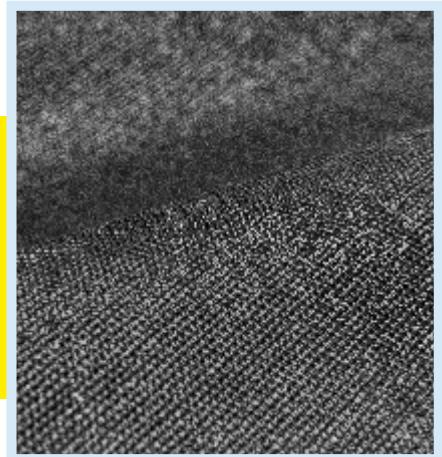
### FEATURES AND BENEFITS :

- AmTec High Performance Geotextiles with its high endurance and hydraulic properties; can easily resist UV deterioration, rotting and biological degradation.
- It ensures long term performance of transport systems and consistently distributes load in construction applications.
- It is highly cost effective and saves significant raw material, labor cost and time.

**AmTec** High Performance fabrics are produced on wider width Sulzer looms with standard sizes noted below.

Standard Size : 4.5 / 5.2 Meters or 15.0'  
Standard Roll Length: 100 Meters or 300'

Any other roll dimensions can also be customized upon prior request.



## FILTER FABRIC

**AmTec Woven Filter Fabric series, is made up of high tenacity polypropylene yarns, ensures extended filtration performance as it is manufactured with uniform opening sizes while maintaining permittivity levels. It is designed to meet specific features required for today's engineering needs.**



### APPLICATON & USES:

- AmTec Woven Filter Fabric FF series' primary functions are filtration, separation, and erosion protection.
- They are commonly used in Water Infrastructure and Drainage Projects



### FEATURES AND BENEFITS:

- It minimizes clogging in the waste landfill systems.
- It is resistant to UV deterioration and to biological and chemical environments found in soils.
- It ensures extended filtration performance and stability of landfills.

**AmTec Filter Fabrics are produced on wider width Sulzer looms with standard sizes noted below.**

Standard Width: **4.5 / 5.2 Meters or 12'**  
Standard Roll Length: **100 Meters or 300'**

Any other roll dimensions can also be customized upon prior request.



## SILT FENCE

**AmTec Woven Silt Fence Fabric Series is a polypropylene woven silt fence, designed uniquely that allows water to filter through the fabric while trapping soil and sediment particles to the ground.**



### APPLICATON & USES:

- They are commonly used for earthworks and construction activities, to prevent soil from moving offsite contaminating the storm water and surrounding areas.
- Other areas include drainage run off, sediment and perimeter control.



### BENEFITS AND FEATURES :

- They are extremely effective for sediment control.
- They effectively trap sediment particles and prevent them from entering nearby waterways or surrounding sensitive areas.
- They are highly Durable for above mentioned applications.

**AmTec Silt Fence Fabric standard sizes are noted below:**

Standard Width: **0.915 / 1.83 Meters or 36"/42"**  
Standard Roll: **100 meters or 300'**

Any other roll dimensions can also be customized upon prior request.





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