



*We've got you covered!*

# **Erosion Control**

**Polypropylene protects best against soil run-off!**

**Silt Fence**

**ET100SF**

**Rugged, woven UV stabilized polypropylene fabric fences are designed to reduce sediment run-off from or into protected areas.**

The fence functions similar to a sedimentation basin. Water is allowed to filter through the fabric while suspended silt particles settle to the ground. Our fences restrict loss of valuable soil while facilitating a more efficient water drainage. The polypropylene fence fabrics feature UV stabilizers that effectively resist degradation from sun exposure.

Polypropylene is one of the most inert polymers available and is highly resistant to common soil chemicals, mildew and bacteria. **There is a choice of material styles to best meet your specified needs.**

<b>PROPERTY</b>	<b>TEST METHOD</b>	<b>AMERICAN STANDARD</b>
Mass/Unit Area	ASTM D 5261	100 GSM
Tensile Strength	ASTM D 4632	135 lbs x 125 lbs
Elongation	ASTM D 4632	15 %
Trapezoidal Tear	ASTM D 4533	60 lbs
UV Stability (@500 hrs)	ASTM D 4355	80%
Water Flow Rate	ASTM D 4491	10 gpm / ft <sup>2</sup>
Apparent opening Size	ASTM D 4751	30 U.S Sieve (.60 mm)

**THE ABOVE VALUES ARE M.A.R.V. (minimum average roll values)**