



Erosion Control **Polypropylene protects best against soil run-off!** **Silt Fence**

We've got you covered!

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.**

PROPERTY	TEST METHOD	AMERICAN STANDARD
Mass/unit area	ASTM D 5261	100 GSM
Tensile strength (Grab)	ASTM D 4632	135 lb x 125 lb
Trapezoidal Tear	ASTM D 4533	60 lbs
Grab Elongation	ASTM D 4632	15%
Puncture Strength	ASTM D 4833	60 lb
Mullen burst	ASTM D 3786	280 Psi
UV Resistance	ASTM D 4355	80%
Water Permittivity	ASTM D 4491	0.05 Sec ⁻¹
Apparent opening Size	ASTM D 4751	30 U.S Sieve (.60 mm)
Water Flow Rate	ASTM D 4491	10 GPM/ft ²

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