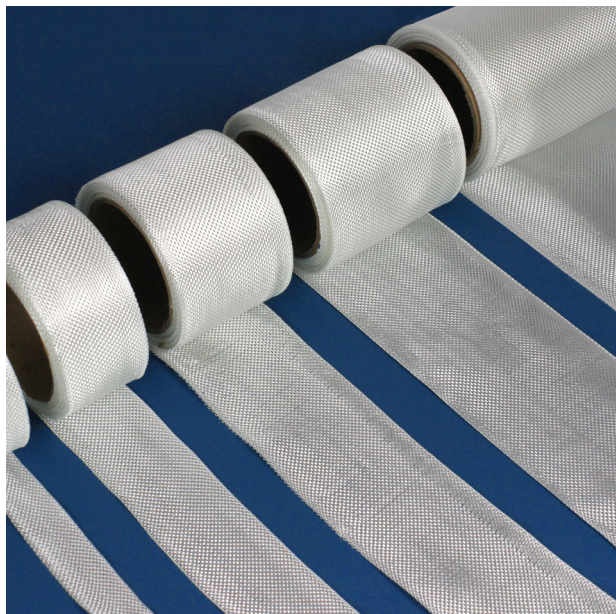


Woven Fiberglass Tapes



Specific Product Properties	
Width	0.875-1.125 Inches
Finish	Compatible with Polyester, Vinyl Ester, and Epoxy
Weave Pattern	Plain
Yarn Description	Warp: ECG 75 1/3 - Fill: ECG 50 1/0
Count: Ends x Picks (in)	17-19 x 32-36
Weight	7.80-9.60 oz/yd ²

Reinforcement for Edges, Avoid Fraying When Narrow Strips are Needed. These narrow widths of fiberglass find many applications in selectively reinforcing edges, seams of molding, laminations, and pipe winding applications. The fully seamed edges avoid the problems caused by cutting narrow strips from full width fabrics. These tapes saturate easily and in most respects are similar to a 10 oz fabric. Plain weave construction.

Description

Woven fabrics are strong reinforcements because the fibers are bundled into yarns oriented in just two directions. The warp and fill yarns run at 0 and 90 degrees respectively. Thus, fabrics are anisotropic, or strong in only two directions.

Fabrics need to be oriented so the fiber yarns run parallel to the expected loads. If extra strength is needed in a different direction, another ply must be added at an angle to the first. The most common angles are +/- 45 degrees

Resin Compatibility:

Woven Fiberglass Tapes are compatible with Polyester, Vinyl Ester, and Epoxy Resins