

## Porous Teflon® Coated Fiberglass



Porous Teflon® Coated Fiberglass is fiberglass fabric coated with a thin Teflon® layer which forms a porous non-bondable fabric. Porous Teflon® Coated Fiberglass is used to control the resin content of a laminate when vacuum bagging. When applied on top of a wet laminate and covered with Breather Cloth, excess resin is drawn through the porous material and blotted up by the Breather Cloth. The amount of resin removed is contingent upon the number of layers of Breather Cloth used. A lightly textured imprint of the woven fabric will remain on the surface of the laminate.

### Physical Properties

Thickness	.002"-.003"
Material	Woven E-Glass Fiberglass
Coating Medium	Polytetrafluoroethylene
Coated Weight	0.100-0.140 lbs/yd <sup>2</sup>
Shelf Life	Indefinite

### Technical Properties

Max Operating Temperature	500°F
Air Flow (range)	200-110 cubic ft/min
Breaking Strength Warp	40 lbs/in
Breaking Strength Fill	30 lbs/in
Tear Strength Warp	5.3 lbs
Tear Strength Fill	4.0 lbs
Elongation @ Break	2%
Dielectric Strength	41 volts/mil

All the information contained in these properties is believed to be reliable. It is intended for comparison purposes only as each manufactured lot will exhibit variations. The user should evaluate the suitability of each product for their application. We cannot anticipate the variations in all end use and we make no warranties and assume no liability in connection with the use of this information.