

VaCloth-ST

VaCloth-ST is a 100% Polyester, binder and foam free, non-woven fabric. It exhibits outstanding elongation drapability and high strength properties. Its high stretch and absorption qualities reduce bridging on complex contour surfaces. **VaCloth-ST** properties are recommended where multiple layers are needed to achieve the proper resin to fiber ratio. **VaCloth-ST** is not a release fabric. It should be used with a suitable AeroWindTech peel ply release fabric. **VaCloth-ST** has a melting point of approximately 480°(249°C).

Benefits:

- Light weight for better control of resin.
- Stretches well over contours for easier use.
- High strength, drapability, and outstanding elongation.

	US	Metric	
ROLL WIDTH			
ASTM-D-3774	48 in	121.9	(min)
	96 in	243.8	(min)
	144 in	365.8	(min)
ROLL LENGTH			
	250 yd.	228.6 m + 10%	
WEIGHT			
ASTM-D-3776	1.8 oz. /yd.2 (min)	61.0 g/m2	(min)
TENSILE STRENGTH			
INDA 110.1	MD 23.0 LB/in	102.4 Newtons	
(Grab)	XD 18.0 LB/in	80.1 Newtons	
THICKNESS			
ASTM-D-1777	0.0017 in	0.432 mm	
Color	White		
Construction	Non-Apertured		
Shelf Life	Unlimited when stored properly		