



VL9202 SURFACING NONWOVENS

VL9202 is composed of chopped filaments of Advantex® glass fiber, 16 microns in diameter, that are bonded together with a styrene insoluble binder system designed for pultrusion processes. Surfacing veil creates and strengthens the resin-rich surface of the composite part, providing a strong bond and enhancing the surface appearance by masking the coarse reinforcing fiber pattern.

- Flexible and conformable to accommodate the process challenges associated with custom complex profiles.

PULTRUSION VEIL AT 3/8 AND 1/2 OZ/FT²

Product Benefits

- Corrosion resistance, long-term durability, thanks to Advantex® E-CR glass.
- Easy resin wet-out.
- High-quality, uniform surface layer.
- Enhanced part structural strength.
- High flexibility for complex die processing.

Applications

- Residential windows/doors frames and decking.
- Industrial and consumer good handles.
- Commercial curtain wall frames.
- Composite parts for commercial construction.
- Electrical flat sheet panels.



Technical Characteristics
(Nominal Values)

PROPERTY		TEST METHOD	SPECIFICATION NOMINAL
Area Weight	(lb/csf)	TAPPI T – 410	3.1
	(g/m²)		152
	(oz/ft²)		0.50
MD Tensile Strength	(lb/2-in)	TAPPI T – 494	50
MD Tensile Strength	(N/50 mm)	TAPPI T – 494	220
CD Tensile Strength	(lb/2-in)	TAPPI T – 494	35
CD Tensile Strength	(N/50 mm)	TAPPI T – 494	155
Tensile Strength Ratio		TAPPI T – 494	1.5
Thickness	(Mil/mm)	-	58/1.47
Gurley Stiffness	(mg-force)	-	4500



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