

PROPERTY	TEST METHOD ††††	UNIT Metric	Solmax 220FG-000 PVC-20FG-000
CERTIFIED PROPERTIES †			
Thickness (Nominal ±5%)	ASTM D-5199	mm	0.50
Tensile Properties (min. avg. MD & TD)	ASTM D-882		
Strength at Break		kN/m	5.3
Elongation at Break		%	250
Modulus at 100%		kN/m	2.6
Tear Resistance (min. avg.)	ASTM D-1004	N	17.8
Weight	-	kg/sm	0.662
GENERAL INFORMATION †††			
Color	-		Black (Noir)
Surface	-		Smooth (Lisse)
Panel Width Multiples	-	m	1.83
FACTORY SEAM STRENGTHS			
Shear Strength (min.avg.)	ASTM D-6392	kN/m	3.7
Peel Strength (min. avg.)	ASTM D-6392	kN/m	2.2

NOTES

†. Certified properties are tested once per lot, or once every 40,000 lbs of material (18,000 kg), whichever is more frequent. Tensile properties : 1" wide samples, 95 psi line pressure and 360 kgf (809 lbf) clamping force.

††. Index properties are tested once per formulation. A certified statement of the test results for the formulation is to be made available to the customer on request.

†††. Custom panel sizes are available and panel dimensions may vary ± 1%.

††††. Modifications or further details of test are described in PGI 1104 Appendix B or ASTM D 7176 standard.

* The information contained herein is provided for reference purposes only and is not intended as a warranty of guarantee. Final determination of suitability for use contemplated is the sole responsibility of the user. SOLMAX assumes no liability in connection with the use of this information.