

PROPERTY	TEST METHOD ††††	UNIT Metric	Solmax 260PG-000 PVC-60PG-000
<b>CERTIFIED PROPERTIES †</b>			
Thickness (Nominal ±5%)	ASTM D-1593	mm	1.50
Tensile Properties (min. avg. MD & TD)	ASTM D-882		
Strength at Break		kN/m	17.5
Elongation at Break		%	400
Modulus at 100%		kN/m	6.1
Tear Resistance (min. avg.)	ASTM D-1004	N	44
Dimensional Stability	ASTM D-1204	%	4
Weight	-	kg/sm	1.96
Low Temperature Impact (pass)	ASTM D-1790	°C	-20
<b>INDEX PROPERTIES ††</b>			
Specific gravity (typical)	ASTM D-792	g/cc	1.20
Water Extraction (max. loss)	ASTM D-1239	%	0.40
Average Plasticizer Molecular Weight (g/mole)	ASTM D-2124		400
Volatile Loss (max. loss)	ASTM D-1203	%	1.0
Soil Burial (max. chg.)	ASTM G-160		
Break Strength		%	5
Elongation at Break		%	20
Modulus at 100%		%	20
Hydrostatic Resistance (min.)	ASTM D-751	kPa	621
<b>GENERAL INFORMATION †††</b>			
Color	-		White (Blanc)
Surface	-		Smooth (Lisse)
Panel Width Multiples	-	m	1.55
<b>FACTORY SEAM STRENGTHS</b>			
Shear Strength (min.avg.)	ASTM D-6392	kN/m	12.3
Peel Strength (min. avg.)	ASTM D-6392	kN/m	3.5

### 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.