



## EVASHINE UNIQUE Technical specifications

PROPERTY	STANDARD	UNIT	VALUE
Specific weight		g/m <sup>2</sup>	360
Tensile Strength	ISO 527-3	MPa	>11
Elongation at break	ISO 527-3	%	>500
Young's Modulus (23 C)	ISO 527-3	MPa	5,9
Poisson's Ratio	ISO 527-3		0,47
Hardness Shore A			80
Refractive index	EN 410		1,491
Glass Transition Temperature	ISO 6721-11	C°	-28
Melting temperature		C°	62-68
Volume Resistivity		Ohm.cm	>1.0 x 10 <sup>15</sup>
Thermal Conductivity		Kcal/mh.C°	0,25
Thermal Expansion		C-1	3x10 <sup>-3</sup>
Water absorption	ASTMD570	%	<0.1
Gel rate: 135 C, 60 min.		%	89
UV resistance	EN 12543-4		Buono (Passato)

\* All tests are executed on laminated glass 44.2 ( SSG PlaniClear 3.9 mm)