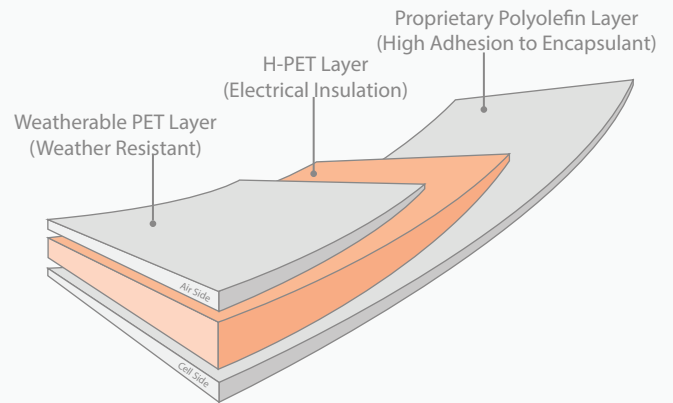




PHYSICAL CHARACTERISTICS

Thickness	365µm
Width Range	25 - 1000mm
Weight	480 g/m ²
Color	White



MECHANICAL CHARACTERISTICS

MECHANICAL CHARACTERISTICS	UNIT	TEST METHOD	TYPICAL VALUES
Peel Strength from Encapsulant	N/cm	Internal Testing	≥40
Relative Thermal Index (RTI; required 85°C)	°C	Internal Testing	105
Reflectance Range (400-700nm)	-	-	≥ 85
Dimensional Stability (150°C for 30)	%	EN-60674-2	≤1.5
Tensile Strength at Break (MD/TD)	N/cm	-	≥410/430
Elongation at Break (MD/TD)	%	-	≥100

OUTDOOR WEATHERABLE PERFORMANCE

Damp Heat Testing (85°C/85% RH)	Hours	IEC 61215	≥1000
Water Vapour Permeability 38°C/90%R.H.	g/m ² /day	ISO-15106-3 Test Condition 2	≤1.5
UV Stability	Hours	UL 746C	Pass
Heat Freeze Humidity (10 cycles)	%	UL 1703	≥70

ELECTRICAL AND FIRE RESISTABLE CHARACTERISTICS

Flame Spread Index	-	ASTM E162	< 100
Maximum system voltage	CTI	IEC 60112:2003+A1:2009	1500V

All values stated are to be seen as typical values. We reserve the right to introduce changes within the framework of further technical development.

We do not accept any obligations or liabilities in respect of this information.

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