



GREEN LINE POLYCARBONATE 10 mm TWO WALL SHEET

TECHNICAL SPESIFICATIONS

Specifications	Value	Test Method
Density (g/cm ³)	1,2	ISO 1183
Water Absorption at 23°C (%)	0,3	ISO 62
Tensile Modulus (Mpa)	2350	ISO 527
Tensile Strenght (Mpa)	≥ 55	ISO 527
Elongation At Break (%)	110	ISO 527
Refractive Index	1,58	ISO 489
Max. Service Temperatures °C	130	-
Charpy Impact Resistance Unnotched (Kj/m ²)	No Break	ISO 179
Vicat Softening Temperature °C	≥ 140	ISO 306
Recycle Material Usage	> 60	%

PRODUCT FEATURES

Specifications	Value	Test Method
Thermal Conductivity (W/mK)	0,2	ASTM C177
Coefficient of Linear Thermal Expansion (mm/m °C)	0,07	DIN 53483

THICKNESS & TRANSMITTANCE & WEIGHT

Thickness	10 mm
Light Transmittance (%)	> 65
Weight Per Squaremeter (gr)	1100 < ; > 1700

**Transmittance values are mesured with RYK Gardner Haze-Gard Meter by ISIK Quality Laboratory and can be changed depending on the recycling material that can be used.*

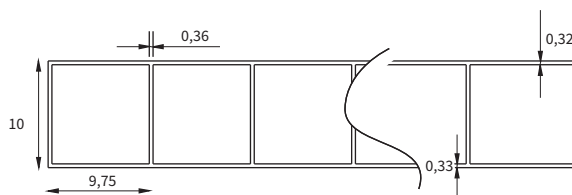
DIMENSIONS

Max Width (mm)**	2100
Standard Length (mm)**	6000

*** Depends on customer request*

*** 10 mm sheet can be produced with a width of 980mm both edges are closed*

SHEET STRUCTURE



**The values can be changed depend on square meters weights.*

RECYCLABLE PACKAGING

GREEN LINE POLYCARBONATE MULTIWALL SHEETS are packed with recyclable packaging materials. Both surfaces of **GREEN LINE POLYCARBONATE MULTIWALL SHEETS** are masked with 100% recyclable PE protection film.

SUSTAINABILITY

- **GREEN LINE POLYCARBONATE MULTIWALL SHEETS** are environmental friendly.
- **GREEN LINE** sheet polymer is a thermoplastic material. Thermoplastic materials can be reground, recycled and reused. In this sense, thermoplastic polymers are key materials for sustainability.
- The outstanding chemical stability and long-term resistance to aging and weathering of **GREEN LINE** sheets often ensures a long service time.