

### Technical Data Sheet



## Maywogreen PS PCR<sup>®</sup> 1227

PS

#### Typical characteristics

- RoHS compliant

#### Typical industries

- Vacuum Forming

#### Sustainability

- Post-Consumer-Recycling material
- The use of recycled materials conserves valuable resources

	Test method	Unit	Guideline value
<b>General properties</b>			
Density	DIN EN ISO 1183-1	g / cm <sup>3</sup>	1,07
<b>Mechanical properties</b>			
Yield stress	DIN EN ISO 527	MPa	20
Elongation at break	DIN EN ISO 527	%	40
Notched impact strength	DIN EN ISO 179	kJ / m <sup>2</sup>	4
<b>Thermal properties</b>			
Melting temperature	ISO 11357-3	°C	> 170 °C
Vicat softening temperature	DIN EN ISO 306, Vicat B	°C	90
<b>Electrical properties</b>			
Surface resistivity	DIN EN 61340	Ω	> 10 <sup>12</sup>
Volume resistivity	DIN EN 61340	Ω	> 10 <sup>12</sup>

