

## Technical Data Sheet



# Maywogreen ABS PCR<sup>®</sup>

### 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	40
Tensile modulus of elasticity	DIN EN ISO 527	MPa	2200
Notched impact strength	DIN EN ISO 179	kJ / m <sup>2</sup>	8
<b>Thermal properties</b>			
Melting temperature	ISO 11357-3	°C	> 180 °C
Vicat softening temperature	DIN EN ISO 306, Vicat B	°C	90
<b>Electrical properties</b>			
Surface resistivity	DIN EN 61340	Ohm	> 10 <sup>12</sup>
Volume resistivity	DIN EN 61340	Ohm	> 10 <sup>12</sup>

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#### Röchling Industrial Allgäu GmbH

Hinter den Gärten 20 • 87730 Bad Grönenbach/Germany (DE) • Tel. +49 8334 9857-0  
 info@roechling-maywo.de • www.roechling.com/industrial/groenenbach

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