

Technical Data Sheet



Maywogreen PS PCR 1230

Typical characteristics

- Vacuum formable
- High impact strength

Typical industries

- Conveyor Technology & Automation
- Vacuum Forming

Sustainability

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

	Test method	Unit	Guideline value
General properties			
Density	DIN EN ISO 1183-1	g / cm ³	1,06
Mechanical properties			
Yield stress	DIN EN ISO 527	MPa	13
Elongation at break	DIN EN ISO 527	%	24
Notched impact strength	DIN EN ISO 179	kJ / m ²	7
Shore hardness A / 15sec.	DIN 53 505		69
Thermal properties			
Vicat softening temperature	DIN EN ISO 306, Vicat B	°C	81
Crystalline grain melting range	DSC	°C	95
Electrical properties			
Surface resisitivity	DIN EN 61340	Ohm	>10 ¹²
Volume resistivity	DIN EN 61340	Ohm	>10 ¹²

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