

テクニカルデータシート



Maywogreen PS BIO (mb)

PS

製品の特徴

- 良好な衝撃強度

製品の用途例

- 真空成形

Sustainability

- Mass-balanced
- Bio-based raw materials reduce the use of fossil raw materials

	試験法	単位	値
一般的物性			
密度	DIN EN ISO 1183-1	g / cm ³	1,06
機械的物性			
引張降伏応力	DIN EN ISO 527	MPa	20
引張破壊呼び歪	DIN EN ISO 527	%	72
引張弾性率	DIN EN ISO 527	MPa	1730
ノッチ付き衝撃耐性	DIN EN ISO 179	kJ / m ²	8
熱的物性			
融点	ISO 11357-3	°C	> 170°C
熱伝導率	DIN 52612-1	W / (m * K)	0,17
線膨張係数	DIN 53752	10 ⁻⁶ / K	90
使用温度 (長期)	平均値	°C	80
使用温度 (短期、最大)	平均値	°C	90
ピカットB軟化温度	DIN EN ISO 306, Vicat B	°C	90
電気的物性			
表面固有抵抗	DIN EN 61340	Ω	> 10 ¹²
体積固有抵抗	DIN EN 61340	Ω	> 10 ¹²

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Print: 01/05/2026 • Release: 20/09/2023 • Version: 2.0

PIM-ID: 718509 • PIM-Code: 64-23-162-4-5.9-12

Company-IDs: 20070

Page 1 / 1 (Dates in DD/MM/YYYY)

