

## テクニカルデータシート

Maywotron<sup>®</sup> ABS M

ABS

## 製品の特徴

- 静電気から電子機器を保護
- 導電性および散逸性

## 製品の用途例

- 真空成形
- エレクトロニクス

	試験法	単位	値
<b>一般的物性</b>			
密度	DIN EN ISO 1183-1	g / cm <sup>3</sup>	1,1
吸水率	DIN EN ISO 62	%	0,3
燃焼性 (厚さ 1,5mm / 3 mm)	UL 94		HB
<b>機械的物性</b>			
引張降伏応力	DIN EN ISO 527	MPa	20
引張破壊呼び歪	DIN EN ISO 527	%	2
引張弾性率	DIN EN ISO 527	MPa	1785
ノッチ付き衝撃耐性	DIN EN ISO 179	kJ / m <sup>2</sup>	5
ロックウェル硬度	DIN EN ISO 2039-2	scale R	80
<b>熱的物性</b>			
融点	ISO 11357-3	°C	> 180°C
熱伝導率	DIN 52612-1	W / (m * K)	0,17
線膨張係数	DIN 53752	10 <sup>-6</sup> / K	90
使用温度 (長期)	平均値	°C	85
使用温度 (短期、最大)	平均値	°C	100
ピカットB軟化温度	DIN EN ISO 306, Vicat B	°C	102
<b>電気的物性</b>			
表面固有抵抗	DIN EN 61340	Ω	10 <sup>4</sup> - 10 <sup>6</sup>
体積固有抵抗	DIN EN 61340	Ω	10 <sup>4</sup> - 10 <sup>6</sup>

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