

テクニカルデータシート

Maywotron[®] PS/PE

PS

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
一般的物性			
密度	DIN EN ISO 1183-1	g / cm ³	1,06
吸水率	DIN EN ISO 62	%	< 0,1
機械的物性			
引張降伏応力	DIN EN ISO 527	MPa	15
引張破壊伸び	DIN EN ISO 527	%	84
引張弾性率	DIN EN ISO 527	MPa	780
ノッチ付き衝撃耐性	DIN EN ISO 179	kJ / m ²	18
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	80
ビカットB軟化温度	DIN EN ISO 306, Vicat B	°C	77
電氣的物性			
表面固有抵抗	DIN EN 61340	Ω	10 ⁴ - 10 ⁷
体積固有抵抗	DIN EN 61340	Ω	10 ⁴ - 10 ⁷

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