

テクニカルデータシート

Maywoflamm[®] ASA PC

PC / ABS

製品の特徴

- 真空成形に適した素材
- 耐火性
- UV耐性

製品の用途例

- 真空成形

	試験法	単位	値
一般的物性			
密度	DIN EN ISO 1183-1	g / cm ³	1,23
吸水率	DIN EN ISO 62	%	0,2
燃焼性	UL 94		V0 (1,5mm)
機械的物性			
引張降伏応力	DIN EN ISO 527	MPa	57
引張破壊呼び歪	DIN EN ISO 527	%	23
引張弾性率	DIN EN ISO 527	MPa	2350
ノッチ付き衝撃耐性	DIN EN ISO 179	kJ / m ²	13
熱的物性			
融点	ISO 11357-3	°C	> 220
熱伝導率	DIN 52612-1	W / (m * K)	0,2
線膨張係数	DIN 53752	10 ⁻⁶ / K	68
ピカットB軟化温度	DIN EN ISO 306, Vicat B	°C	95
電氣的物性			
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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