

テクニカルデータシート

Maywoflamm[®] plus SPX

PC

製品の特徴

- EN 45545-2に準拠

製品の用途例

- 真空成形
- 鉄道車両

	試験法	単位	値
一般的物性			
密度	DIN EN ISO 1183-1	g / cm ³	1,30
燃焼性	EN 45545		HL3 (R1, R6 - 2-6mm)
機械的物性			
引張降伏応力	DIN EN ISO 527	MPa	55
引張破壊伸び	DIN EN ISO 527	%	31
引張弾性率	DIN EN ISO 527	MPa	3925
ノッチ付き衝撃耐性	DIN EN ISO 179	kJ / m ²	22
曲げ強さ	DIN EN ISO 178	MPa	91
熱的物性			
融点	ISO 11357-3	°C	> 220 °C
熱伝導率	DIN 52612-1	W / (m * K)	0,2
線膨張係数	DIN 53752	10 ⁻⁶ / K	65
ビカットB軟化温度	DIN EN ISO 306, Vicat B	°C	108
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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