

テクニカルデータシート

Maywoflamm[®] ECE PC/ABS

製品の特徴

- 耐火性

製品の用途例

- 車両建造
- バス
- 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	1,19
燃焼性	ECE R118		Annex 6, 7, 8 (1,5-6,0mm)
機械的物性			
引張降伏応力	DIN EN ISO 527	MPa	59
降伏伸び	DIN EN ISO 527	%	4,7
引張破壊呼び歪	DIN EN ISO 527	%	15,6
引張弾性率	DIN EN ISO 527	MPa	2448
ノッチ付き衝撃耐性	DIN EN ISO 179	kJ / m ²	15
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	70
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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Print: 04/11/2024 • Release: 20/09/2023 • Version: 1.0

PIM-Version: 88 • PIM-ID: 709691 • PIM-Code: 88-27-12-7.8.4-12

