

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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