

## テクニカルデータシート

Maywoflamm<sup>®</sup> plus SPX

## 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                    |
|--------------|-------------------------|----------------------|----------------------|
| <b>一般的物性</b> |                         |                      |                      |
| 密度           | DIN EN ISO 1183-1       | g / cm <sup>3</sup>  | 1,30                 |
| 燃焼性          | EN 45545                |                      | HL3 (R1, R6 - 2-6mm) |
| <b>機械的物性</b> |                         |                      |                      |
| 引張降伏応力       | DIN EN ISO 527          | MPa                  | 55                   |
| 引張破壊呼び歪      | 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 <sup>2</sup>  | 22                   |
| <b>熱的物性</b>  |                         |                      |                      |
| 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 <sup>-6</sup> / K | 65                   |
| ピカットB軟化温度    | DIN EN ISO 306, Vicat B | °C                   | 108                  |
| <b>電氣的物性</b> |                         |                      |                      |
| 表面固有抵抗       | DIN EN 61340            |                      | > 10 <sup>12</sup>   |
| 体積固有抵抗       | DIN EN 61340            |                      | > 10 <sup>12</sup>   |

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