

## テクニカルデータシート

Durostone<sup>®</sup> UPGM -LP

## 製品の特徴

- ポリエステル混合樹脂
- ガラス繊維により補強
- 横方向への強度に優れる

## 製品の用途例

- 電気

	試験法	単位	値
<b>機械的物性</b>			
曲げ強度 (縦方向)	ISO 178	MPa	250 - 350
曲げ強度 (縦方向)	ISO 178	MPa	10000 - 18000
曲げ強度 (横方向)	ISO 178	MPa	150 - 300
曲げ強度 (横方向)	ISO 178	MPa	8000 - 14000
圧縮強度 (垂直)	ISO 604	MPa	250 - 300
引張強度 (縦方向)	ISO 527	MPa	250 - 350
引張強度 (横方向)	ISO 527	MPa	150 - 250
<b>熱的物性</b>			
燃焼性	UL 94	/	HB
温度指数	IEC 60216	T.I.	155
最高連続使用温度		°C	130
<b>機械的特性</b>			
密度	ISO 1183	g / cm <sup>3</sup>	1,7 - 1,85
ガラス含有量	ISO 1172	%	40 - 70
吸水率	ISO 62	%	< 5
<b>電気的特性</b>			
表面固有抵抗	IEC 60093		10 <sup>11</sup> - 10 <sup>14</sup>
体積固有抵抗	IEC 60093	Ω x cm	10 <sup>10</sup> - 10 <sup>13</sup>
Electrical strength, perpendicular, 90 °C	IEC 60243	kV / mm	4 - 10
比較トラッキング指数	EN 60112	CTI	600

The data stated above are average values verified on the basis of regular statistical tests and controls. All information in this publication is based on current technical knowledge and experience. Due to the large number of possible influences during processing and application, it does not exempt the user/processor from carrying out their own tests and trials.

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