

テクニカルデータシート

Durostone[®] PMP 325

GFK-UP

製品の特徴

- 良好な機械特性
- 電気絶縁性
- 耐薬品性
- 耐火性
- 自己消化性
- 軽量で扱いやすい
- 軽量
- 耐候性
- 滑らかな表面
- 良好な断熱性
- 塗料の密着性を高める均質で滑らかな表面

製品の用途例

- 電気
- 車両建造
- バス
- 鉄道車両
- 交通
- ヘルスケア
- 風力

	試験法	単位	値
一般的物性			
Standard Color			RAL 7035
機械的物性			
曲げ強度 [⊥]	ISO 178	MPa	150
たわみ荷重弾性係数 [⊥]	ISO 178	MPa	9500
圧縮強度 [⊥]	ISO 604	MPa	220
熱的物性			
燃焼性	IEC 60707	/	VO/3mm
線膨張係数 [⊥]	TMA (Mettler)	10 ⁻⁶ x K ⁻¹	55 to 65
線膨張係数 II	TMA (Mettler)	10 ⁻⁶ x K ⁻¹	15 to 25
Temperature of deflection under load	IEC 893-2	°C	>200
熱伝導率	ISO 8302	W/m K	0.3
機械的特性			
密度	ISO 1183	g / cm ³	1.75
ガラス含有量	ISO 11667	%	26
電気的特性			

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	試験法	単位	値
油中耐電圧90°C [⊥]	IEC 60243	kV / mm	12
油中耐電圧90°C	IEC 60243	kV/25mm	75
比較トラッキング指数	IEC 60112	CTI	600

[⊥] = perpendicular to the lamination

^{||} = parallel to the lamination

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