

テクニカルデータシート

Durostone® EPM 203

GFK-EP

製品の特徴

製品の用途例

- Eガラスマットで強化されたエポキシ樹脂• 発電機およびモーター
- 良好な機械特性

• 再生エネルギー

• 良好な電気特性

- 電気風力
- 風刀電気絶縁
- 水素エネルギー
- 防弾

	試験法	単位	値
機械的物性			
密度	ISO 1183	g / cm ³	1,85
曲げ強度┴	ISO 178	MPa	360
曲げ強度 [⊥] +150°C	ISO 178	MPa	180
たわみ荷重弾性係数┸	ISO 178	MPa	20000
たわみ荷重弾性係数 [⊥] +150°C	ISO 178	MPa	15000
圧縮強度┸	ISO 604	MPa	500
引張強度Ⅱ	ISO 527	MPa	280
衝撃強度(シャルピー衝撃試験)II	ISO 179	kJ / m ²	100
熱的物性			
温度指数	IEC 60216	T.I.	180
絶縁階級	IEC 60085	1	Н
機械的特性			
吸水率 (4mm厚)	ISO 62	%	0,1
電気的特性			
油中耐電圧90℃ [⊥]	IEC 60243	kV / mm	13
油中耐電圧90℃II	IEC 60243	kV/25mm	70
表面固有抵抗	IEC 60093	Ω	10 ¹³
上較トラッキング指数	IEC 60112	CTI	400

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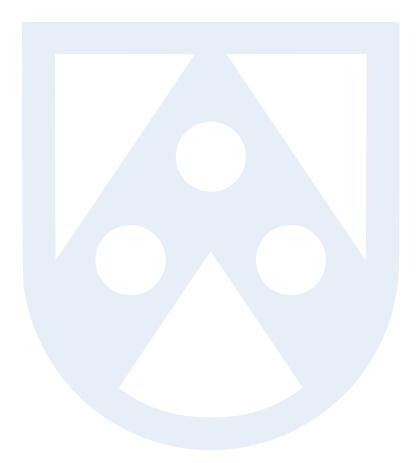






 \perp = perpendicular to the lamination II = parallel to the lamination

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Print: 13/12/2025 • Release: 20/09/2023 • Version: 1.0

PIM-Version: 1003 • PIM-ID: 710059 • PIM-Code: 1003-20-11.17.10-4.6.11.10.7.11.8-13

Company-IDs: 21020

