

テクニカルデータシート

Durostone[®] EPX -M S11

GFK-EP

製品の用途例

- 発電機およびモーター
- ヘルスケア
- 電気
- 機械工学
- 油入変圧器

	試験法	単位	値
機械的物性			
密度	ISO 1183	g / cm ³	2,1
曲げ強度 [⊥]	ISO 178	MPa	600
曲げ強度 [⊥] +150°C	ISO 178	MPa	300
たわみ荷重弾性係数 [⊥]	ISO 178	MPa	30000
Compressive strength (tangential)	ISO 604	MPa	450
Compressive strength (axial)	ISO 604	MPa	90
Compressive strength (radial)	ISO 604	MPa	90
引張強度 II RT	ISO 527	MPa	600
熱的物性			
燃焼性	UL 94	/	V0 (> 8mm)
温度指数	IEC 60216	T.I.	180
絶縁階級	IEC 60085	/	H
電気的特性			
油中耐電圧90°C [⊥]	IEC 60243	kV / mm	5
油中耐電圧90°CII	IEC 60243	kV/25mm	35
比較トラッキング指数	IEC 60112	CTI	600

[⊥] = perpendicular to the lamination II = parallel to the lamination

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