

## テクニカルデータシート

Durostone<sup>®</sup> 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
<b>機械的物性</b>			
密度	ISO 1183	g / cm <sup>3</sup>	2,1
曲げ強度 <sup>⊥</sup>	ISO 178	MPa	600
曲げ強度 <sup>⊥</sup> +150°C	ISO 178	MPa	300
たわみ荷重弾性係数 <sup>⊥</sup>	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
<b>熱的物性</b>			
燃焼性	UL 94	/	V0 (> 8mm)
温度指数	IEC 60216	T.I.	180
絶縁階級	IEC 60085	/	H
<b>電気的特性</b>			
油中耐電圧90°C <sup>⊥</sup>	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

<sup>⊥</sup> = perpendicular to the lamination II = parallel to the lamination

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. Responsibility for the evaluation of the end product for the intended use and compliance with the applicable relevant legal requirements lies exclusively with the user/processor as well as the distributor of the respective product/end product. Suggested uses do not constitute an assurance of suitability for the recommended purpose. The information in this publication and our declarations in Connection with this publication do not constitute acceptance of a guaranteed or warranted characteristic. Guarantee declarations require our separate express written

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Page 1 / 2 (Dates in DD/MM/YYYY)



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