

テクニカルデータシート

Durostone[®] Tubes EPC 22

GFK-EP

製品の特徴

- 良好な機械特性
- 良好な電気特性
- Eガラスで強化したエポキシ樹脂
- EN 61212に準拠 (EPGC 22)

製品の用途例

- 乾式変圧器
- 電気
- 電気絶縁
- 油入変圧器
- パイプライン

	試験法	単位	値
機械的物性			
曲げ強度 [⊥]	ISO 178	MPa	320
Compressive strength (axial)	ISO 604	MPa	175
熱的物性			
温度指数	IEC 60216	T.I.	155°C
絶縁階級	IEC 60085	/	F
機械的特性			
密度	ISO 1183	g / cm ³	1,7 - 1,8
吸水率 (3mm厚)	ISO 62	mg	0,8
電気的特性			
油中耐電圧90°C [⊥]	IEC 60243	kV / mm	7,7
油中耐電圧90°CII	IEC 60243	kV/25mm	40
比誘電率 (50Hz)	IEC 60250	ϵ_r	5,2
24時間浸水後の絶縁抵抗	IEC 60167	Ω	10 ⁹
誘電正接 (50Hz)	IEC 60250	tan δ	0,04

[⊥] = 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 declaration in order to be effective. We reserve the right to adapt the product to technical progress and new developments. The products described in this publication are only sold to customers with the appropriate expertise and not to consumers. Please do not hesitate to contact us if you have any questions or if you experience any specific application problems. If the application for which our products are used is subject to an official approval requirement, the user/processor is responsible for obtaining these approvals. Our application recommendations

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