Röchling

テクニカルデータシート

Durostone[®] EPF S3

製品の特徴

- EPGC 202 (IEC 60893)
- FR-4 (NEMA)

製品の用途例

- 発電機およびモーター
- 油入変圧器
- 乾式変圧器
- 電気
- 電気絶縁

	試験法	単位	
機械的物性			
密度	ISO 1183	g / cm ³	1,90
曲げ強度 上	ISO 178	MPa	540
たわみ荷重弾性係数┸	ISO 178	MPa	24000
圧縮強度┙	ISO 604	MPa	580
引張強度Ⅱ	ISO 527	MPa	440
衝撃強度(シャルピー衝撃試験)Ⅱ	ISO 179	kJ / m ²	90
熱的物性			
燃焼性	UL 94	1	V0
温度指数	IEC 60216	T.I.	130
絶縁階級	IEC 60085	1	В
機械的特性			
吸水率	ISO 62	%	< 0,1
電気的特性			
油中耐電圧90℃	IEC 60243	kV / mm	16
油中耐電圧90℃II	IEC 60243	kV/25mm	60
比較トラッキング指数	IEC 60112	CTI	180
24時間浸水後の絶縁抵抗	IEC 60167	Ohm	5 x 10 ¹²
比誘電率 (50Hz / 1MHz)	IEC 60250	ε _r	5
誘電損率 (50 Hz/ 1MHz)	IEC 60250	tan δ	0,01

 $^{^{\}perp}$ = perpendicular to the lamination II = parallel to the lamination

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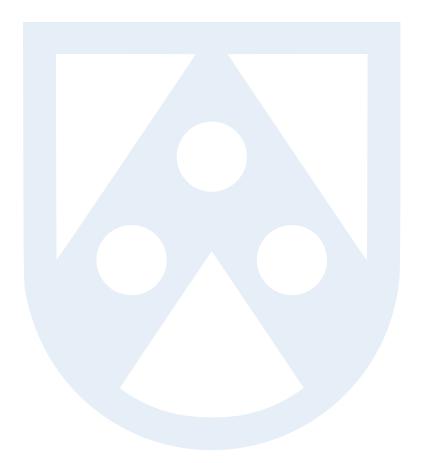
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