

テクニカルデータシート

Durostone[®] UTR 1494 red

GFK-UP

製品の特徴

- ガラス繊維で強化されたポリエステル樹脂 開閉装置
- 高い機械的強度
- 耐火性
- 煙の発生が極めて少ない

製品の用途例

- 再生エネルギー
- 電気
- 電気絶縁
- 発電機およびモーター

	試験法	単位	値
機械的物性			
密度	ASTM D 792	g / cm ³	1,81
曲げ強度 [⊥]	ASTM D 790	MPa	152
圧縮強度 [⊥]	ASTM D 695	MPa	228
引張強度II	ASTM D 638	MPa	54
熱的物性			
燃焼性	UL 94	/	V0/2,4mm
Temperature index (elec./mech.)	UL 746B	T.I.	130/160
熱伝導率 [⊥]		W / (m * K)	0,27
電気的特性			
Electrical strength (oil/air) [⊥]	ASTM D 149	kV / mm	18/23
Electrical strength (oil) II	ASTM D 149	kV/25mm	47
比較トラッキング指数	UL746A	V	500

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

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