

テクニカルデータシート

Durostone[®] CAG 762

GFK-EP

製品の特徴

製品の用途例

- 優れた加工特性により、複雑なデザインのはんだプリントの製造が可能
- 優れた機械的特性と表面抵抗率を持ち、光検出を伴うESD用途に対応
- ウェーブはんだ付け用に開発された繊維強化複合材料

	試験法	単位	値
一般的物性			
密度	DIN EN ISO 1183-1	g / cm ³	1,85
機械的物性			
曲げ強度 [⊥] RT	ISO 178	MPa	360
曲げ強度 [⊥] +150°C	ISO 178	MPa	180
たわみ荷重弾性係数 [⊥] RT	ISO 178	MPa	18000
たわみ荷重弾性係数 [⊥] +150°C	ISO 178	MPa	9000
熱的物性			
熱伝導率	DIN 52612	W/m K	0,25
最高連続使用温度		°C	300
機械的特性			
吸水率	ISO 62	%	<0,20
ESD properties			
表面固有抵抗	ASTM D257	Ω/sq	10 ⁵ - 10 ⁸

⊥ = perpendicular to the lamination II = parallel to the lamination Availability - Standard sheet size: 2440 x 1220 mm - Thickness: 3 -0/+0,1 mm 4 -0/+0,1 mm 5 -0/+0,1 mm 6 -0/+0,1 mm 8 -0/+0,1 mm 10 -0/+0,1 mm 12 -0/+0,1 mm - Sanded

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 do not exempt the user/processor from the obligation to examine and, if necessary, clarify the possibility of infringements of third-party rights. In all other respects, we refer to our General Terms and Conditions (GTC). These are available at: www.roechling-industrial.com/gtc

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