

## テクニカルデータシート

Durostone<sup>®</sup> WGR 781

GFK-EP

## 製品の特徴

- ウェーブはんだ付け用に開発された繊維強化複合材料コンクリス
- 良好な機械特性
- Good surface resistivity

## 製品の用途例

	試験法	単位	値
<b>機械的物性</b>			
密度	ISO 1183	g / cm <sup>3</sup>	1,85
曲げ強度 <sup>⊥</sup>	ISO 178	MPa	400
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	26000
たわみ荷重弾性係数 <sup>⊥</sup> +150°C	ISO 178	MPa	24000
<b>熱的物性</b>			
熱伝導率	DIN 52612	W/m K	0,3
最高連続使用温度		°C	280
<b>機械的特性</b>			
吸水率 (method 1)	ISO 62	%	< 0,1
<b>ESD properties</b>			
表面固有抵抗	ASTM D257	Ω/sq	10 <sup>5</sup> - 10 <sup>8</sup>

<sup>⊥</sup> = perpendicular to the lamination II = parallel to the lamination Availability - Standard sheet size: 2500 x 1220 mm - Thickness: 6 -0/+0,2 mm 8 -0/+0,2 mm 10 -0/+0,2 mm other thicknesses available on request - 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](http://www.roechling-industrial.com/gtc)

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