

## テクニカルデータシート

Durostone<sup>®</sup> PMP 325

## 製品の特徴

- 良好な機械特性
- 電気絶縁性
- 耐薬品性
- 耐火性および自己消火性
- 軽量で扱いやすい
- 耐候性
- 滑らかな表面
- 良好な断熱性
- 塗料の密着性を高める均質で滑らかな表面

## 製品の用途例

- 電気
- 車両建造
- バス
- 鉄道車両
- 交通
- ヘルスケア
- 風力

	試験法	単位	値
<b>一般的物性</b>			
Standard Color			RAL 7035
<b>機械的物性</b>			
曲げ強度 <sup>⊥</sup>	ISO 178	MPa	170
たわみ荷重弾性係数 <sup>⊥</sup>	ISO 178	MPa	11000
圧縮強度 <sup>⊥</sup>	ISO 604	MPa	220
引張強度II	ISO 527	MPa	100
<b>熱的物性</b>			
燃焼性	IEC 60707	/	VO/3mm
線膨張係数 <sup>⊥</sup>	TMA (Mettler)	10 <sup>-6</sup> x K <sup>-1</sup>	55 to 65
線膨張係数 II	TMA (Mettler)	10 <sup>-6</sup> x K <sup>-1</sup>	15 to 25
Temperature of deflection under load	IEC 893-2	°C	>200
熱伝導率	ISO 8302	W/m K	0.3
<b>機械的特性</b>			
ガラス含有量	ISO 11667	%	30
<b>電気的特性</b>			
油中耐電圧90°C <sup>⊥</sup>	IEC 60243	kV / mm	12

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	試験法	単位	値
油中耐電圧90°CII	IEC 60243	kV/25mm	75
比較トラッキング指数	IEC 60112	CTI	600

⊥ = perpendicular to the lamination || = parallel to the lamination

<sup>1)</sup> Extrapolated value

<sup>2)</sup> Thermal conductivity calculated by means of reference measurements on samples of 300 x 200 x 10 mm

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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