# Röchling

### Industrial

# Technical Data Sheet Durostone<sup>®</sup> UTR 1491 white

#### **Typical characteristics**

- Matriz de resina de poliéster (UP) reforzada con fibra de vidrio.
- Disponible en forma de hoja, amplia selección de tamaños de canal, ángulo y tubo.
- Excelente combinación de resistencia mecánica, resistencia a las llamas y baja generación de humo.

#### **Typical industries**

- Sistemas de conmutación
- Energías renovables
- Sector eléctrico
- Componentes de aislamiento eléctrico
- Generadores y motores

Test method	Unit	Guideline value
ASTM D 792	g / cm <sup>3</sup>	1,81
ASTM D 790	MPa	152
ASTM D 695	MPa	228
ASTM D 638	MPa	54
UL 94	/	V0/2,4mm
UL 746B	Т.І.	130/160
	W / (m * K)	0,27
ASTM D 149	kV / mm	18/23
ASTM D 149	kV/25mm	47
UL746A	V	500
	ASTM D 790 ASTM D 695 ASTM D 638 UL 94 UL 746B ASTM D 149 ASTM D 149	ASTM D 792 g / cm <sup>3</sup> ASTM D 790 MPa ASTM D 695 MPa ASTM D 638 MPa UL 94 / UL 746B T.I. VV / (m * K) ASTM D 149 kV / mm ASTM D 149 kV/25mm

= perpendicular to the lamination II = parallel to the lamination

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.

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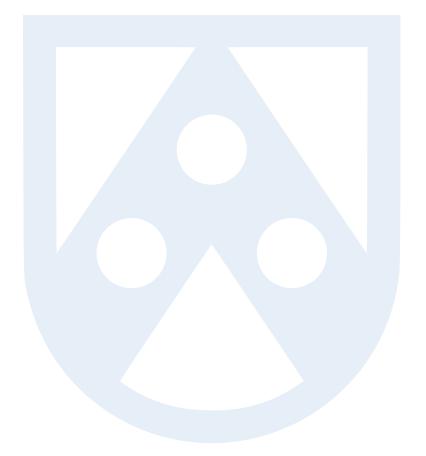
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