

### Technical Data Sheet

# Laminex<sup>®</sup> 2101

#### Typical characteristics

- Electrically insulating

#### Typical industries

- Ingegneria meccanica e impiantistica

	Test method	Unit	Guideline value
<b>General properties</b>			
Density	DIN EN ISO 1183-1	g / cm <sup>3</sup>	~1,40
<b>Mechanical properties</b>			
Bending strength	DIN EN ISO 178	MPa	80-150
Tensile modulus of elasticity	DIN EN ISO 527	MPa	5300-7200
Tensile modulus of bending	DIN EN ISO 178	MPa	5000-8200
Notched impact strength	DIN EN ISO 179	kJ / m <sup>2</sup>	10-14
Elongation at break	DIN EN ISO 527	%	1,3-3,5
<b>Thermal properties</b>			
Melting temperature	DIN EN ISO 11357-3	°C	220-225

#### Röchling Industrial Xanten GmbH

Hagdornstraße 3 • 46509 Xanten/Germany (DE) • Tel. +49 2801 76-0  
 info-xan@roechling.com • www.roechling.com/industrial/xanten

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