Technical Data Sheet

Laminex® 2101

Typical characteristics

- Electrically insulating

Typical industries

- Mechanical Engineering Industry

	Test method	Unit	Guideline value
General properties			
Density	DIN EN ISO 1183-1	g / cm^3	~1,40
Mechanical properties			
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^2	10-14
Elongation at break	DIN EN ISO 527	%	1,3-3,5
Thermal properties			
Melting temperature	DIN EN ISO 11357-3	°C	220-225

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