

Technical Data Sheet

Laminex[®] 2101

Typical characteristics

- Electrically insulating

Typical industries

- Ingegneria meccanica e impiantistica

| | 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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Print: 01/05/2026 • Release: 20/09/2023 • Version: 2.0

PIM-ID: 715330 • PIM-Code: 50-24-13-5

Company-IDs: 20220

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