

Technical Data Sheet

Laminex[®] 2100

Typical characteristics

- eléctricamente aislante

Typical industries

- Construcción de máquinas e instalaciones

| | 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 |

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