

Technical Data Sheet

Laminex[®] 2010

Typical characteristics

- High rigidity
- Good electrical properties
- Good resistance to oil and fuel

Typical industries

- Mechanical Engineering Industry

| | Test method | Unit | Guideline value |
|-------------------------------|-------------------|---------------------|-----------------|
| General properties | | | |
| Density | DIN EN ISO 1183-1 | g / cm ³ | 1,35-1,40 |
| Mechanical properties | | | |
| Bending strength | DIN EN ISO 178 | MPa | 100-140 |
| Tensile modulus of elasticity | DIN EN ISO 527 | MPa | 5000-7100 |
| Tensile modulus of bending | DIN EN ISO 178 | MPa | 6500-8200 |
| Notched impact strength | DIN EN ISO 179 | kJ / m ² | 6,5-16 |
| Elongation at break | DIN EN ISO 527 | % | 1,3-3,0 |

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