

Technical Data Sheet

Material: **InotanPUR 65MP**
65 kg/m³

BPI art. no.: 1030-00038, 1030-00218, 1030-00221, 1030-00224, 2031-00235

Description:

InotanPUR 65MP is a rigid MDI-based polyurethane foam with excellent mechanical and thermal insulation properties.

Typical properties:

| Property | Standard | Unit | Specification |
|--|-------------------------------------|------------------------|---------------|
| Density | ISO 845 | kg/m ³ | 65 ±4 |
| Compression Strength | ISO 844 | MPa | ≥ 0,5 |
| Compression Strength (E-modulus) | ISO 844 | MPa | ≥ 10,0 |
| Shear Strength | ISO 1922 | MPa | ≥ 0,30 |
| Shear Strength (E-modulus) | ISO 1922 | MPa | ≥ 4,3 |
| Water absorption | ASTM C272 (A) | Vol.% | ≤ 2% |
| Thermal conductivity (Initial value / Lambda 10) | EN 12667 | | ≤ 0,023 |
| Fire rating | FMVSS 302 EN 13501-1 ISO 9772 | <100 mm/min Class F | ✓ ✓ ✓ |
| Working temperature | | °C | -50 – +120 |

Subject to alterations.

BPI reserves the right to update product data information without prior notice. The information submitted in this data sheet is based on our current knowledge and experience. It does not imply any legally binding assurance. Whenever used, the special conditions of the particular application must be taken into consideration, particularly those regarding physical, technical and legal aspects concerning construction.

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