

# Technical Data Sheet

Material: InotanPUR 32MP  
 Quality: 32 kg/m<sup>3</sup>  
 BPI art. no.: 1030-00007, 1030-00083, 1030-00181, 1030-00216,  
 1030-00153

## DESCRIPTION

InotanPUR 32MP is a rigid MDI-based polyurethane foam with excellent thermal insulation properties.

## TYPICAL PROPERTIES

| Property                                        | Standard                | Unit                   | Specification |
|-------------------------------------------------|-------------------------|------------------------|---------------|
| Density                                         | BS EN ISO 845           | kg/m <sup>3</sup>      | 32 ±3         |
| Compression strength                            | EN 826                  | MPa                    | ≥ 0,20        |
| Compression strength E-modulus                  | EN 826                  | MPa                    | ≥ 3,5         |
| Shear strength                                  | ISO 1922                | MPa                    | ≥ 0,15        |
| Shear strength E-modulus                        | ISO 1922                | MPa                    | ≥ 1,9         |
| Water absorption                                | ASTM C272 (A)           | Vol%                   | ≤ 2%          |
| Thermal conductivity (Initial value / Lambda10) | EN 12667                | W/m°K                  | ≤ 0,022       |
| Fire rating                                     | FMVSS 302<br>EN 13501-1 | <100 mm/min<br>Class F | ü<br>ü        |
| Working temperature                             |                         | °C                     | -40 / +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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