

# Technical Data Sheet

Material: **InotanPUR 32MP**  
32 kg/m<sup>3</sup>

BPI art. no.: 1030-00007, 1030-00083, 1030-00153, 1030-00181,  
1030-00208, 1030-00216, 1030-00237

## Description:

InotanPUR 32MP 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 <sup>3</sup>	32 ±3
Compression Strength	ISO 844	MPa	≥ 0,20
Compression Strength (E-modulus)	ISO 844	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 / Lambda 10)	EN 12667	W/m <sup>°K</sup>	≤ 0,022
Fire rating	FMVSS302 EN 13501-1	<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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