

Technical Data Sheet

Material: InotanPUR® 32MP

BPI Art. No.: 1030-00007, 1030-00083, 1030-00181, 1030-00216

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 ³	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 ² K	≤ 0,022
Fire rating	FMVSS 302	<100 mm/min	✓
	ISO 9772		(✓)
	EN 13501-1	Class F	✓
Working temperature		°C	-40 / +120

(✓) No accredited test

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.

Version 5

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