

# Technical Data Sheet



Material: **InotanPUR 120M**  
BPI Art. No.: **1030-00074**

## DESCRIPTION

InotanPUR 120M is a rigid MDI-based polyurethane foam with excellent mechanical and thermal insulation properties.

## TYPICAL PROPERTIES

Property	Standard	Unit	Specification
Density	BS EN ISO 845	kg/m <sup>3</sup>	120 -5/+10
Compression strength	EN 826	MPa	≥ 1,40
Compression strength E-modulus	EN 826	MPa	≥ 25
Shear strength	ISO 1922	MPa	≥ 0,55
Shear strength E-modulus	ISO 1922	MPa	≥ 10
Water absorption	ASTM C272 (A)	Vol%	≤ 2%
Thermal conductivity (Initial value / Lambda10)	EN 12667	W/m <sup>°K</sup>	≤ 0,031
Fire rating	FMVSS 302	<100 mm/min	✓
	EN 13501-1	Class F	✓
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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