

# Technical Data Sheet



Material: **PureSound® E**  
BPI Art. No.: **1032-00007**

## DESCRIPTION

PureSound® E is a lightweight, flexible, MDI-based PU-foam with excellent sound absorbing properties in both low- and high frequency areas. PureSound® E is made with an environmentally friendly low VOC-emission fire retardant.

## TYPICAL PROPERTIES

Property	Standard	Unit	Specification
Normal density	BS EN ISO 845	kg/m <sup>3</sup>	25 ±3
Compression Hardness (40%)	EN ISO 3386-1	kPa	2,2 ±0,7
Tensile strength	ISO 1798	kPa	>50
Elongation at break	ISO 1798	%	>90
Thermal conductivity	EN 12667	W/m <sup>2</sup> K	0,035 ±0,002
Fire rating	EN ISO 13501-1	Class E	✓
	FMVSS 302	NBR	✓
	CAL 117 (2013)	Pass	✓
	EN 1021-1 & -2	Pass	✓
	UL94	HBF	✓
Microbial inertness VDI 6022-1	DIN ISO 846		Ready for approval (with foil-facing)
Working temperature	°C	Long time exposure	-30 to 100
		Peak (60 min)	-40 to 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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**Bramming Plast-Industri A/S**

## ACOUSTIC PERFORMANCE

