

Technical Data Sheet



Material: **Setex 60100**
BPI Art. No.: **1020-00127**

DESCRIPTION

Setex® Post-Consumer 60100 is a bonded PU-foam based on recycled post-consumer material such as mattresses, which is steamed and sterilized. Setex® Post-Consumer 60100 has excellent mechanical properties and is very suitable for sound and vibration damping as well as packaging applications.

TYPICAL PROPERTIES

Property	Standard	Unit	Specification
Density	BS EN ISO 845	kg/m ³	100 ±20kg
Compression hardness (CLD 40%)	EN ISO 3386-1	kPa	15 ±4
Hardness ILD (40%)	ISO 2439 B	N	470 ±100
Compression set (50%, 72h, 23 °C)	ISO 1856-B	%	<10
Tensile strength	ISO 1798	kPa	>70
Elongation at break	ISO 1798	%	>50
Thermal conductivity	EN 12667	W/m ² K	0,038 ±0,002
Working temperature	Long time expo.	°C	-30 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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