

# Technical Data Sheet



Material: **PurCore®**  
BPI Art. No.: **1024-00003**

## DESCRIPTION

PurCore® is a molded MDI-based rigid PU-foam, that can be produced in complex individual 3D-shapes.

## TYPICAL PROPERTIES

Property	Standard	Unit	Specification
Nominal density	BS EN ISO 845	kg./m <sup>3</sup>	80 <sup>-10</sup> / <sub>+20</sub>
Compression strength (perpendicular to the plane)	ISO 844	MPa	≥0,35
Compression modulus (perpendicular to the plane)	ISO 844	MPa	≥6,0
Shear strength (parallel to the plane)	BS EN ISO 1922	MPa	≥0,30
Shear modulus (parallel to the plane)	BS EN ISO 1922	MPa	≥3,0
Tensile strength (parallel to the plane)	DS EN 1607	MPa	≥0,8
Water absorption	ASTM C272 (A)	Vol. %	≤1,0
Working temperature range		°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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