

TECHNICAL DATA SHEET

Tubus Honeycomb PP 8,0-100

Sandwich honeycomb mat manufactured from extruded polypropylene, unlaminated.

Diameter of the honeycomb tube 8,0 mm, density average 100 kg/m³.

Color nature.

Processing: Hot pressing with textiles, hot forming, hot pressing with fibre composite thermoplastic face sheets, cold pressing and hot pressing with self-adhesive face sheets.

Feature	Unit	Test standard	Value
Tube diameter	mm	-	8,0
Density average	kg/m ³	-	100,0 1)
Compressive strength	MPa	EN ISO 844:2004	2,00
Compressive modulus	MPa	EN ISO 844:2004	80,0
Temperature range of application	°C	-	-30 / + 80
Core height range	mm		7,0 bis 90,0
Max.	mm		100,0 2)
Min.	mm		7,0
Core height tolerance	mm		+/- 0,35
Width (standard)	mm		1200
Width max.	mm		1400
Width min.	mm		100 2)
Width tolerance	mm		+/- 4,0 mm
Length (standard)	mm		2800
Length max.	mm		2950 2)
Length tolerance	mm		+/- 4,0

1) Density specification refer to the measurement at the block

2) On inquiry

Liability disclaimer: The above specifications are correct to the best of our knowledge and shall give information about our products and their applications. No warranty is given for specific product properties or their suitability for a particular application.