

TECHNICAL DATA SHEET

Tubus Honeycomb PP 8,0-120

Sandwich honeycomb mat manufactured from extruded polypropylene, unlaminated.

Diameter of the honeycomb tube 8,0 mm, density average 120 kg/m³.

Color nature.

Application: Hot processing with textiles, hot forming, hot processing 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	-	120,0 1)
Compressive strength	MPa	EN ISO 844:2004	2,50
Compressive modulus	MPa	EN ISO 844:2004	90,0
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 range)	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

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