

Extrem leicht.  
Extrem fest.

# TUBUS WABEN

## Technical data sheet

### Tubus Honeycomb PP 8.0-120

#### Brief description

- Honeycomb mat manufactured from extruded polypropylene, unlaminated
- Diameter of the honeycomb tube 8.0 mm, density average 120 kg/m<sup>3</sup>
- Color: nature

#### Processing

- Hot pressing with textiles or fibre composite thermoplastic face sheets
- Hot shaping
- Cold and hot pressing with self-adhesive face sheets
- Laminating
- Hot gluing
- Further information on processing can be found in our brochure "processing details" ([www.tubus-waben.de](http://www.tubus-waben.de) "DOWNLOADS")

#### Physical characteristics

Feature	Value	Test standard
Tube diameter	8.0 mm	
Density	120 kg/m <sup>3</sup>	
Compressive strength	2.95 MPa	EN ISO 844
Compressive modulus	90 MPa	EN ISO 844
Temperature range of application	-30 °C up to +80 °C	
Core height range	5.0 mm up to 100.0 mm * <sup>1</sup>	
Core height tolerance	+/- 0.35 mm	
Length x Width	1000mm – 2900mm * <sup>2</sup> x 850mm – 1400mm * <sup>2</sup>	
Tolerance in length and width	+/- 4.0 mm	

\*<sup>1</sup> Other dimensions on inquiry, please contact us!

\*<sup>2</sup> Maximum size

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.

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