

## TECHNICAL DATA SHEET

### Tubus Honeycomb PP 8.0-60 T30F75

Sandwich honeycomb mat manufactured from extruded polypropylene, laminated with a polyester fleece 30 g/m<sup>2</sup> and a polypropylene film (thickness 75 µm).

Tube diameter 8.0 mm, density average 60 kg/m<sup>3</sup>.

Colour nature.

**Processing:** Cold pressing and hot pressing with different face sheets in combination with suitable adhesive systems, particularly for the manufacturing of panels.

Use in the fibre lamination-technology with reinforced thermosetting resin-systems.

Feature	Value	Test standard
Tube diameter	8.0 mm	
Density	60 kg/ m <sup>3</sup> 1)	
Compressive strength	1 MPa	EN ISO 844
Compressive modulus	39 MPa	EN ISO 844
Shear strength	0.35 MPa	DIN 53294
Shear modulus	9 MPa	DIN 53294
Temperature range of application	-30 / + 80 °C	
Core height range	8.0 till 65.0 mm 2)	
Core height tolerance	+/- 0.15 mm	
Length x Width (Standard)	2700 x 1200 mm 2)	
Tolerance in length and width	+/- 4.0 mm	

- 1) Density without facing  
2) Other dimension 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.