

TUBUS HONEYCOMB PP 8.0-60T30F75; 60 KG/M³**DESCRIPTION**

- Honeycomb mat manufactured from extruded polypropylene, laminated with a polyester fleece of 30 g/m² and a polypropylene film (thickness 75 µm)
- Diameter of the honeycomb tube 8.0 mm, density average 60 kg/m³
- Color: nature

PROCESSING

- Use and processing in the fibre composite technology with reinforced thermosetting resin systems
- Hand lay-up (with vacuum presses)
- Spray lay-up

PHYSICAL CHARACTERISTICS

FEATURE	VALUE	TEST STANDARD
Tube diameter	8.0 mm	
Density	60 kg/m ³ *1	
Compressive strength	1 MPa	EN ISO 844
Compressive modulus	39 MPa	EN ISO 844
Shear strenght	0.35 MPa	DIN 53294
Shear modulus	9 MPa	DIN 53294
Temperature range of application	-30°C up to +80°C	
Core height range	8.0 mm up to 65.0 mm *2	
Core height tolerance	+/- 0.15 mm	
Length x Width	800mm – 3000mm *3 x 600mm – 1500mm *3	
Tolerance in length and width	+/- 4.0 mm	

*1 Density without facing

*2 Other dimensions on inquiry, please contact us!

*3 Maximum size