

## T-PHC Series PP Honeycomb Core 80/100

T-PHC series PP honeycomb core is a lightweight core that delivers excellent flex properties, including longitudinal stiffness and compression strength. It can be widely used in industrial lightweight constructions, especially for vehicles and automobiles. In TOPOLO, the thickness of PP honeycomb core is 8mm~50mm.



### Technical Data

Test Items	Test Standards	T-PHC Series 80	Typical Value
Thickness	mm	20	20
Density	kg/m <sup>3</sup>	83	102
Fiberglass Content	Wt%	/	/
Compression Strength	Mpa	1.2	1.6
Max Load	/	/	/
0°Elongation	%	/	/
90°Elongation	%	/	/
0°Tensile Strength	MPa	/	/
0°Tensile Modulus	MPa	/	/
90°Tensile Strength	MPa	/	/
90°Tensile Modulus	MPa	/	/
0°Flexural Strength	MPa	/	/
0°Flexural Modulus	MPa	/	/
90°Flexural Strength	MPa	/	/
90°Flexural Modulus	MPa	/	/