

Honey Core

蜂窝芯

Category

材料类别

Lightweight thermoplastic Honey Core (PP)
轻量化热塑性蜂窝芯（PP 基）

摄影图片预留位

Main Features

主要特点

- Specially designed structure, light weight
 - Excellent specific strength and modulus
 - Good chemical and water resistance
 - Recyclable, environment friendly
- 结构特殊、重量轻
 - 比强度、比模量优异
 - 防水防潮、抗化学侵蚀
 - 可回收、节能环保

Recommended Use

推荐用途

Because of the high strength and lightweight and recyclable, this kind of sandwich panels are suitable for van panels, architecture application and high-end packaging field.
由于其轻质高强、绿色环保的特点而被广泛应用于厢式货车、建筑、户外家居、高端包装材料等领域。

Main Material Properties

主要性能

			T-HC-20-80(HB)	T-HC-20-100(HB)	T-HC-20-120(HB)	T-HC-20-120(AF)	T-HC-20-80(UV)
Properties 物性指标	Test Standards 测试标准	Units 单位	Typical Value 典型数值				
Bulk density 容重	/	Kg/m ³	80	100	120	120	80
Compression Strength 压缩强度	GB/T 1453	MPa	1.5	2.0	2.5	2.5	1.5
Thickness 厚度	/	mm	20（定制范围：8~50mm）				
Limit Oxygen Index ¹ 氧指数	GB/T8924	%	18	18	18	27	18
类型 Type	/	/	常规 Conventional product	常规 Conventional product	常规 Conventional product	阻燃 Flame retardant	耐老化 Uv resistance

Note¹: Typical value is affect by the structure of sandwich panel.
注 1：测试数值大小受三明治板材厚度影响