

Honey Panels

蜂窝板

Category材料类别

Lightweight thermoplastic sandwich Panels (PP)

轻量化热塑性三明治板材（PP 基）

蜂窝板图片位置：图片拍摄的过程，如有必要，无法分清产品差异，请联系研发部协助

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

| Typical products<br>典型产品 |                   |                 |                              |                                    |                                     |                          |                                 |                             |
|--------------------------|-------------------|-----------------|------------------------------|------------------------------------|-------------------------------------|--------------------------|---------------------------------|-----------------------------|
| Properties<br>物性指标       | Weight<br>重量      | 厚度<br>Thickness | Flexural<br>Strength<br>弯曲强度 | Roll<br>Peel<br>Strength<br>滚筒剥离强度 | Compre<br>ssion<br>Strength<br>压缩强度 | surface<br>color<br>表面颜色 | Limit<br>Oxygen<br>Index<br>氧指数 | Application<br>area<br>应用领域 |
| Test Standards<br>测试标准   | /                 | /               | GB/T<br>1456                 | GB/T<br>1457                       | GB/T<br>1453                        | /                        | GB/T89<br>24                    |                             |
| Units<br>单位              | Kg/m <sup>2</sup> | mm              | MPa                          | N*mm/<br>mm                        | Mpa                                 | /                        | %                               |                             |
| T-HP-15-80-800(A/B)      | 3.41              | 15              | 12                           | 120                                | 1.1                                 | 白色高光                     | 18                              |                             |
| T-HP-20-80-800(A/B)      | 3.73              | 20              | 9                            | 120                                | 1.1                                 | 白色高光                     | 18                              | 厢车厢体板                       |
| T-HP-25-80-800           | 3.98              | 25              | 7                            | 120                                | 1.1                                 | 本色裸板                     | 18                              | 厢车厢体板                       |
| T-HP-15-80-680AF         | 3.17              | 15              | 10                           | 120                                | 1.1                                 | 淡黄色                      | 24.5                            | 厢车底板                        |
| T-HP-20-120-680AF        | 4.10              | 20              | 9                            | 120                                | 2.5                                 | 淡黄色                      | 25.4                            | 阻燃                          |
| T-HP-15-180-1360AF       | 5.82              | 15              | 13                           | 120                                | 4.5                                 | 淡黄色                      | 26.6                            | 阻燃                          |

|                              |      |    |    |     |     |            |    |      |
|------------------------------|------|----|----|-----|-----|------------|----|------|
| <b>T-HP-10-80-1020 (D/D)</b> | 3.14 | 10 | 18 | 120 | 1.1 | 黑色规<br>整点状 | 18 | 防滑纹理 |
|------------------------------|------|----|----|-----|-----|------------|----|------|

*Note: Typical value is affect by the thickness of sandwich panel and The test methods.*

注：测试数值大小受三明治板材厚度与测试方法影响