

Molding tray

◆ Product Description

The pallet is integrally injection-molded from HDPE/PP materials, featuring a grid or sichuan-character structure, non-slip surface, and multi-directional forklift access. It supports a load capacity of 1-5 tons and is lighter than wooden pallets. and recyclable, it is compatible with automated storage systems. Customizable sizes and colors are available, making it an efficient and environmentally friendly modern storage solution.



- Durable material
- Grid/channel design
- Effortless handling
- Automation-ready
- Eco-friendly

◆ Product Structure

- The injection-molded pallet is integrally molded using a grid, flat, or three-beam (Sichuan-character) structure, ensuring uniform strength throughout the main body. The grid on the bottom surface enhances the anti-deformation ability, while the three-beam structure at the bottom improves stability through the support of three crossbeams. The surface is designed with anti-slip patterns to prevent the goods from sliding. The bottom supports four-way or two-way forklift entry, making it compatible with handling equipment such as forklifts.

◆ Typical Applications

- Injection-molded pallets are widely used in logistics and warehousing, food and pharmaceuticals, manufacturing, chemical and electronics, and e-commerce distribution. Their standardized sizes are compatible with automated warehousing systems, while four-way forklift access enhances handling efficiency. The hygienic and non-slip design meets the cleanliness requirements of the food and pharmaceutical industries.

◆ Typical Product Data and Physical Properties

Material: High-Density Polyethylene (HDPE) / Polyethylene (PE)
 Color: Black / Blue
 Structure type: Grid, Flat, Three-beam (Sichuan-character)
 Static load: 1–5 tons
 Dynamic load: 0.5–1.5 tons
 Rack load: 0.3–1.2 tons

Availability:

Item#	Color	External Dimensions	Anti-static performance
1.2.15.01.0214	Black	560X375X75MM	10E3-10E9Ω
1.2.15.01.0037	Black	450*300*60MM	≤10E6Ω
1.2.15.01.0021	Black	375*250*65MM	≤1.0*10E6Ω
1.2.15.01.0215	Black	320X235X43MM	10E3-10E9
1.2.15.01.0339	Blue	1200*800*150MM	Non-Anti-Static
1.2.15.01.0338	Blue	1200*1200*150MM	Non-Anti-Static

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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