

PP Corrugated Compartment Bins

INDUSTRIAL STORAGE & COMPONENT MANAGEMENT SOLUTIONS



Product Description

This heavy-duty Polypropylene (PP) Corrugated Component Bin is engineered for high-density small parts storage, component sorting, and assembly line logistics. Featuring an optimized grid structure with customizable dividers, it ensures efficient space utilization while protecting fragile components. Built with reinforced stackable top corners and a sturdy outer frame, these bins are perfect for automated storage retrieval systems (ASRS), electronics manufacturing, and automotive hardware organization.

Technical Specifications Matrix

Specification Parameter	Product Details
Material Composition	Premium Tough Polypropylene (PP) Corrugated Sheet
Design Configuration	

Specification Parameter	Product Details
	Multi-Grid Interlocking Cell Dividers with Stackable Outer Frame
Reinforcements	Heavy-duty molded corner guards for safe nesting and vertical stacking
Environmental Resistance	Moisture-proof, chemical-resistant, oil-repellent, and anti-static (ESD optional)
Primary Application	Automotive hardware, electronics assembly, warehouse logistics, and fulfillment centers

Key Advantages

- **Optimized Organization:** Precision grid alignment prevents parts from mixing and streamlines inventory counts.
- **Rigid Durability:** Lightweight corrugated design combined with structural perimeter framing resists bowing and high impact.
- **Eco-Friendly & Reusable:** 100% recyclable material provides a sustainable alternative to single-use packaging.