

Turnover box

◆ Product Description

The injection-molded conductive turnover box is an anti-static logistics container specially designed for industries such as electronics and semiconductors. It is made through an integrated injection molding process using conductive plastics. It has the characteristics of efficient static electricity conduction, impact resistance, and corrosion resistance. The product enhances its load-bearing capacity through a ribbed structure and supports stacking.



- Efficient static electricity conduction
- High-strength material
- Stackable design
- Environmentally friendly and recyclable
- Wide temperature and weather resistance

◆ Product Structure

- The injection-molded conductive turnover box is made of PP/PE with conductive fillers and is integrally injection-molded without seams. It has built-in reinforcing ribs to enhance strength. The anti-slip feet and stacking bosses at the bottom ensure stable stacking. An optional sealing lid can prevent dust and moisture. The drainage grooves enhance durability and practicality. The entire structure works in synergy to achieve efficient electrostatic protection and physical protection.

◆ Typical Applications

- Injection-molded conductive turnover boxes are widely used in electronics component production, semiconductor device manufacturing, precision instrument storage, medical industry, automotive electronics, logistics and warehousing, and laboratory research and development. These products feature high-efficiency static conduction and sealed dust-proof design to meet diverse needs for electrostatic protection, load-bearing capacity, and clean transportation across various industries.

◆ Typical Product Data and Physical Properties

Material: Modified polypropylene (PP) / polyethylene (PE)

Color: Black

Tensile strength: ≥ 25 MPa

Elongation at break: $\geq 200\%$

Antistatic performance: $10E6-10E9\Omega$

Stacking height: ≥ 4 layers

Availability:

Item#	External Dimensions	Internal Dimensions
1.2.15.01.0247	600*400*340MM	555*355*327MM
1.2.15.01.0112	420*310*155MM	380X280X145MM
1.2.15.01.0133	420*310*155MM	440*320*165MM
1.2.15.01.0343	610*505*155MM	555*355*327MM
1.2.15.01.0093	600*500*360MM	560X460X355MM
1.2.15.01.0248	610*500*400MM	560X455X395MM
1.2.15.01.0134	565*420*380MM	540*420*375MM
1.2.15.01.0110	720*450*180MM	680X420X170MM
1.2.15.01.0106	585*405*175MM	538X360X170MM
1.2.15.01.0103	660*400*160MM	620X360X150MM
1.2.15.01.0094	600*500*150MM	560X455X140MM
1.2.15.01.0091	620*425*320MM	580X395X310MM
1.2.15.01.0090	545*420*300MM	505*385*290MM
1.2.15.01.0104	510*345*185MM	464X300X175MM
1.2.15.01.0353	420*310*155MM	380*280*145MM

◆ 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 for reference only

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