

ESD Brush

◆ Product Description

The anti-static PP sticky dust roller is a high-performance cleaning tool specifically designed for static-sensitive environments such as electronics manufacturing, semiconductors, and medical industries. The product combines an anti-static PP substrate with a high-adhesive coating, making it an ideal choice for industrial-grade cleaning.



- High-efficiency electrostatic dissipation
- Precision non-destructive cleaning
- Harsh environment resistance adaptation
- Modular convenient design
- Safety and compliance assurance

◆ Product structure

- The core structure of the anti-static brush consists of conductive bristles, a conductive support structure, and an ergonomic handle, complemented by static dissipation designs such as conductive bearings and anti-static coatings to meet the non-destructive cleaning requirements of high-precision industries.

◆ Typical Applications

- The anti-static brush is widely used in static-sensitive scenarios such as electronics manufacturing, lithium battery production, precision instruments, and medical/pharmaceutical industries. It supports both manual precise operations and integration with automated equipment, thereby significantly enhancing the cleaning efficiency of high-precision manufacturing processes and product yield.

◆ Typical Product Data and Physical Properties

Brush Head Material: Anti-static nylon

Handle Material: Anti-static PP

Color: Black

Specification: 3 rows of 20 holes

Bristles: Stiff bristles

Handle Surface Resistance: $\leq 10E9\Omega$

Bristle Surface Resistance: $\leq 10E9\Omega$

Availability:

Item#	Brush size	Brush head size	Packing
1.2.05.01.0003	170*23MM	38*23MM	600 pcs/carton
1.2.05.08.0001	175*23MM	40*23MM	600 pcs/carton
1.2.05.01.0022	170*23MM	38*23MM	600 pcs/carton

◆ 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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