

Technical Data sheet

Sterilized Cotton Swab

◆ Product Description

HUBY cleaning swabs are professional dust-free cleaning products, they adopt ultra-fine filament cotton with physical fixation (without chemical adhesives), featuring high water absorption, low particle generation, anti-static packaging, and eco-friendly recyclable properties. Specifically designed for precision industrial wiping applications.

- Ultra-high water absorption
- Lint-free
- Low non-volatile residue
- Anti-static packaging
- · Eco-friendly and safe

Product Structure

• HUBY cleaning swabs are mainly composed of a cotton head and a shaft, the cotton head is made of high-quality cotton, available in various shapes such as spherical and flat-headed, with excellent adsorption performance for solvents and particles. The shaft is made of materials including paper and wood: the BB series uses high-quality paper shafts, while the CA-006 model features wooden shafts. the lengths come in 3 inches and 6 inches, and the materials and shapes of different models vary according to specific requirements.

◆ Typical Applications

HUBY cleaning swabs deliver precise performance across multiple scenarios: in
electronics manufacturing, they clean flux residues from circuit board crevices
and dust from hard disk platters; in optical instrument maintenance, they remove
oil stains and fingerprints from lenses; in pharmaceutical and cosmetics
production, they wipe packaging and molds to prevent contamination; and in
precision machinery manufacturing, they clean oil stains and debris from
components.



◆ Typical Product Data and Physical Properties

Cotton tip Material: Ultra-fine polyester filament fibers

Rod Material: Paper shaft / Wooden shaft

Color: White

Particle generation: ≤0.1mg per swab

Water absorption and liquid retention rate: ≥95%

Fiber shedding rate: 0

Temperature range: -10 °C to 50 °C

Availability:

Item#	Model	Cotton tip diameter	Shaft width	Shaft width	Packaging
1.3.10.01.0035	HUBY-BB001	3.2MM	1.58MM	75.5MM	25 pcs/bag 10 bag/box
1.3.10.01.0036	HUBY-BB002	2.6MM	1.58MM	75.5MM	25 pcs/bag 10 bag/box
1.3.10.01.0037	HUBY-BB003	ЗММ	1.58MM	79MM	25 pcs/bag 10 bag/box

◆ 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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