

# **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
1.3.10.01.0038	HUBY-CA002	4.4MM	2.46MM	77.5MM	25 pcs/bag 10 bag/box
1.3.10.01.0039	HUBY-CA003	4.7MM	2.46MM	81MM	25 pcs/bag 10 bag/box
1.3.10.01.0040	HUBY-CA006	4.7MM	2.5mm	150MM	100 pcs/bag 10 bag/box
1.3.10.01.0041	HUBY-CA007	4.6MM	2.46MM	149MM	100 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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