



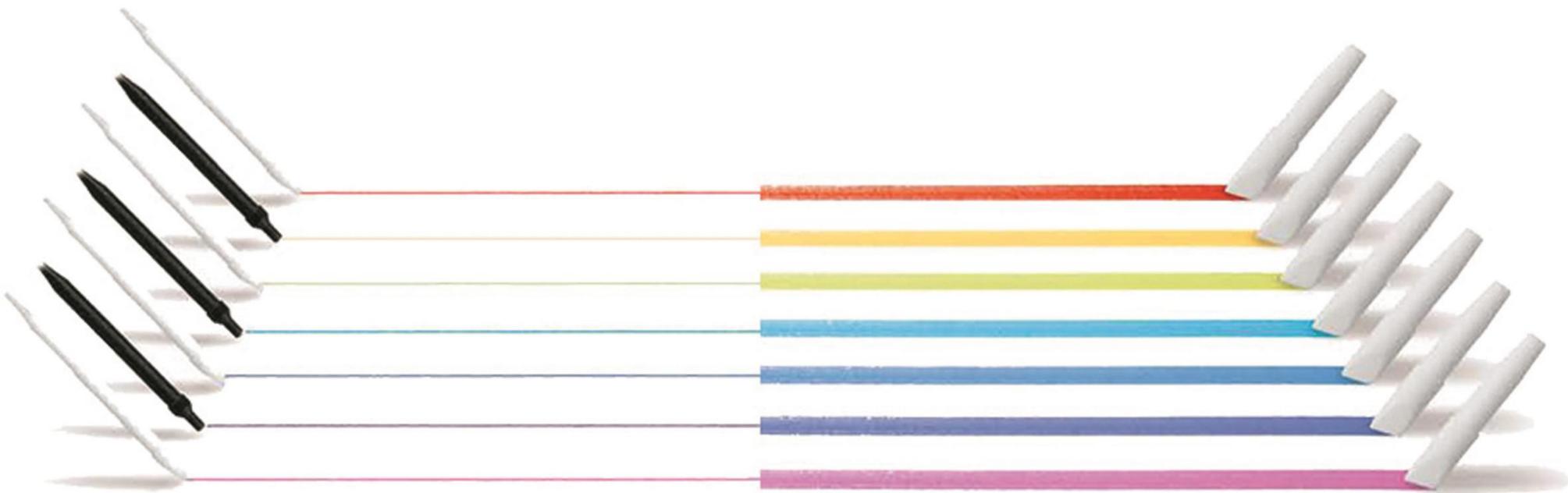
寰宇笔业

Huanyu Pen Industry

SINCE 1999

25 YEARS
FIBER PEN INDUSTRY
MANUFACTURING SPECIALIST

SPECIALIZED IN CREATING
HIGH QUALITY PRECISION PRODUCTS



Providing a smooth and comfortable
writing experience for writing enthusiasts around the world



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COMPANY PROFILE

Deqing Huan Yu Pen Co., Ltd. is located in Deqing Economic Development Zone, Huzhou City, Zhejiang Province, founded in 1999, is a high-tech enterprise specializing in the research and development, production and sales of fiber nibs and precision products.

It mainly produces fiber nibs, nylon nibs, acrylic nibs, microporous nibs, cosmetic nibs, water-attracting cores, perfume sticks, cartridges and other synthetic material precision products, with an annual output of more than 2 billion.

The company has a standard workshop of 7,000 square meters, more than 20 modern production lines, inspection and testing laboratories, with a technical research team, the daily output of synthetic material precision products more than 5 million.

Advanced synthetic material precision products research and development technology, more than 20 years of production equipment technology precipitation, production process experience precipitation, to ensure that the research and development, equipment, production process of advanced, stability;

Our products have been certified by domestic and international testing organizations, and our excellent quality has made our products recognized and adopted by a wide range of customers at home and abroad.

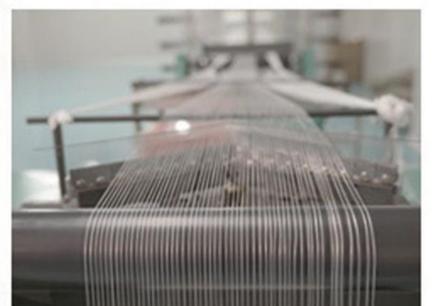
7000 METRE
Specialized base

500万+PCS
Daily production

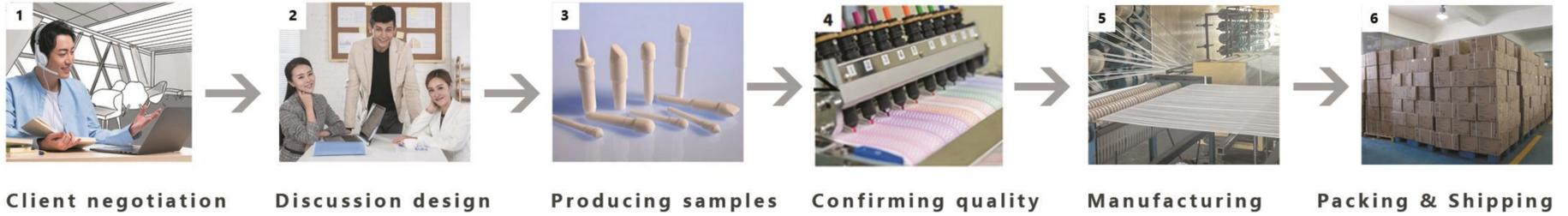
20+ COUNTRY
Worldwide Sales

20+ PATENTS
Technical invention

ISO-9001
Quality assurance



CUSTOM DEVELOPMENT



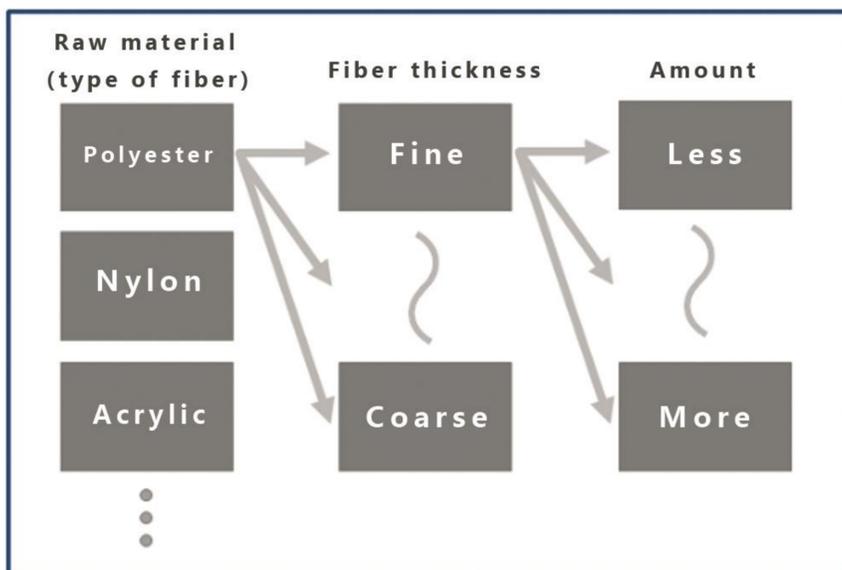
CORE TECHNOLOGY: MICROFLUIDIC CONTROL

The fiber core consists of a three-dimensional structural network of fibers and resin combined together.

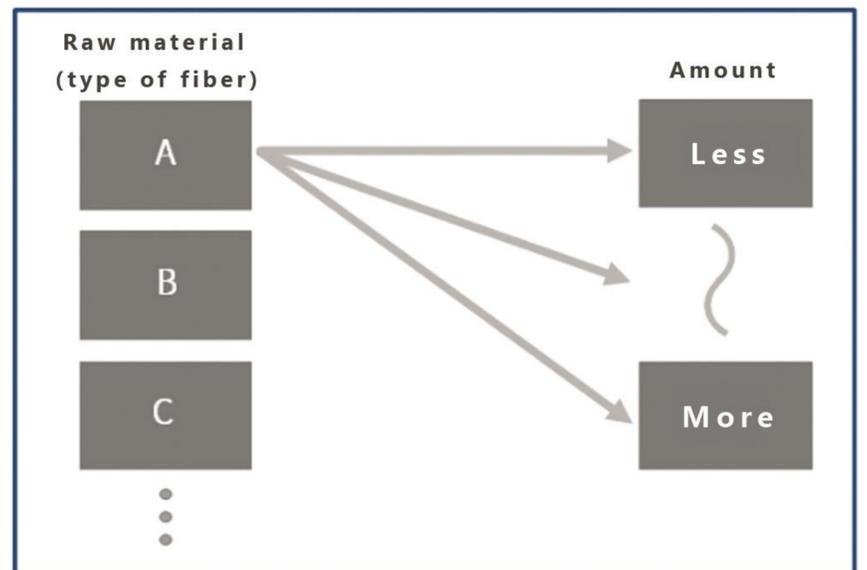
We select from a number of fibers and resins according to the customer's needs, and then carry out meticulous design such as fiber amount to provide the best combination, which is controlled by capillary force to make the ink flow smoothly and comfortable to write, and to provide the most suitable products.



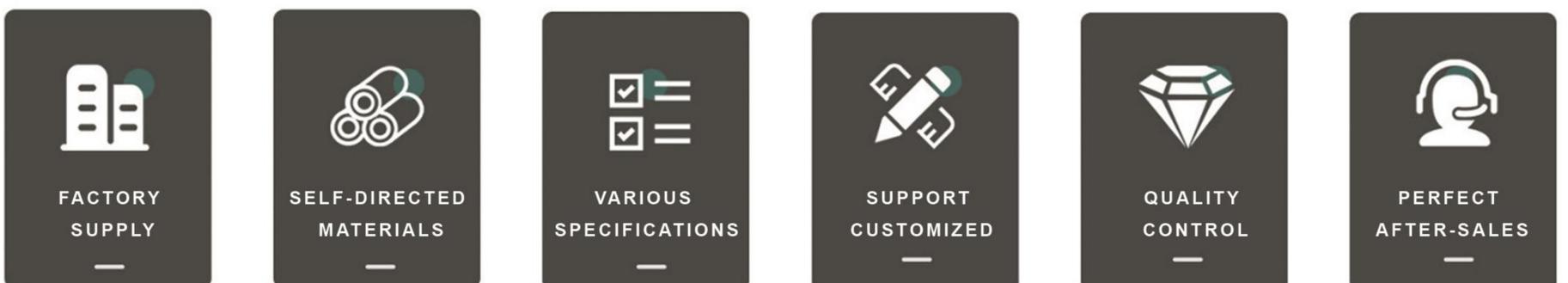
《FIBER DESIGN》



《RESIN DESIGN》



SIX ADVANTAGES





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CLASSIFICATION BY PRODUCT USE

By fiber, plastic and other polymer materials, thickness, quantity and the material of resin, the number of matching each other, you can make whiteboard pens, watercolors, highlighters, markers (markers), make-up pens, perfume sticks, rolled packet cores, cartridges, and many other different kinds of nibs, refills and cosmetics .

Water color pen



Marker pen



Whiteboard pen



Highlighter pen



Painting pen



Metallic marker pen



Eyeliner pen



Line marker pen



Ink server



Perfume stick



Ink feeders



Filters



CLASSIFICATION BY PRODUCT USE

The nibs are made of polyester fiber, nylon, acrylic, plastic and other materials, and can be selected according to the characteristics of various materials.

Polyester fiber



Nylon



Acrylic



Micropore



CLASSIFICATION BY PRODUCT USE

The shapes of round, square, flat, flat, pointed, slant (axe) nibs, etc., all kinds of appearance can be flexibly customized, and the grinding technology of HuanYu Pen meets your requirements for the appearance of nibs.

Double Head Circular



Bullet circular step



Square



Flat shape



Flat step



Axe shaped step



Pointed tip



Single head



Needle tip



Copper head



Small round head



Pointy head



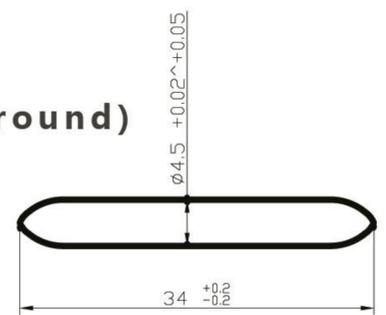
PRODUCT DIMENSIONS

calibre * Length unit: mm	Φ ____ * ____
step mm	— ____ * ____

Watercolor
(bullet double head round)

Φ4.5 * 34

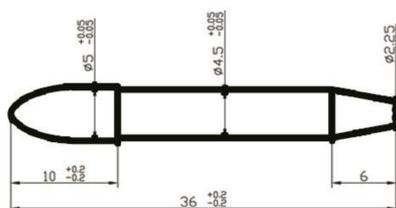
Diameter 4.5mm *
Overall length 34mm



Whiteboard
(bullet round step)

Φ5 * 36 - 4.5 * 26

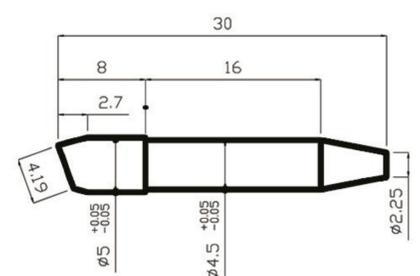
Diameter 5mm * Total length 36mm
Step diameter 4.5mm * length 26mm



Fluorescent
(axe step)

Φ5 * 30 - 4.5 * 22

Diameter 5mm * Total length 30mm
Step diameter 4.5mm * length 22mm





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HUANYU FIBER NIB PROPERTIES

Since we began supplying fiber nibs in the 1990s, we have been manufacturing nibs using materials such as polyester fiber, nylon fiber, and engineering plastics. The reliability and technological development capabilities we have accumulated through years of operation are highly regarded, and our products are used by renowned writing instrument manufacturers around the world.

Our nibs have excellent durability and solvent resistance, providing optimal writing performance and writing feel. We fulfill our customers' needs with a wide range of high-quality products, including nibs for writing as well as nibs for marking, drawing and presentation.

► Watercolor Pencil Tip

MATERIAL Polyester Fiber

Our fiber nibs ensure smooth writing and come in a wide variety for many uses. They can be used with a wide range of inks and are virtually colorfast.

1,Resistant to organic solvents without physical or chemical reaction with ink.

2,Smooth writing, can maintain a certain line width for a long time.



► PERMANENT (ACRYLIC) MARKER NIBS

MATERIAL Polyester Fiber / Nylon

Acrylic marker nibs are durable, with excellent solvent resistance, suitable for shaping spatial blocks, can be written on a variety of material surfaces, commonly used in architecture, interior, industrial design, product design in hand-drawn expression.

1.Acrylic marker can write on any smooth surface, quick-drying, waterproof, environmentally friendly;

2.Hard, sharp strokes, even color, high-grade nibs are designed to be multi-faceted, with the rotation of the nibs can draw strokes of different widths.



► Nib For Highlighter/line Marker

MATERIAL Polyester Fiber

Our fiber nibs have a uniform cross-sectional structure that takes full advantage of the axe shape. They provide consistent rich flow with fluorescent pigment inks and a variety of other inks.

1. The ink is brightly colored and reflective, dries quickly, and is not easily smudged;

2. The nib material is hard, which improves the smoothness and durability of writing.



► Whiteboard/Glassboard Marker Nibs

MATERIAL Polyester Fiber / Acrylic

Whiteboard markers are now one of the most popular markers in offices, schools and homes. The whiteboard pen has a hard and solid tip with good ink holding capacity, and the refill is made of special water-based ink, the ink is easy to dry and easy to erase.

1.Tip wear resistance is high, can be used for a long time, suitable for a large number of writing on the whiteboard;

2.High porosity and strong capillary force, line width to have a thick and thin and high out of the performance of the ink volume.



► Metal Paint Pen Nibs

MATERIAL Polyester Fiber / Acrylic / Plastics

We offer nibs for a wide range of ink characteristics, from traditional high viscosity pigment inks to pigmented bullion inks and window marker inks. We offer a wide range of nibs. For industrial use, we recommend highly porous and durable nibs.

1. Smooth ink flow, good abrasion resistance, and can maintain a certain line width for a long time;
2. The average pore size can be made larger, which is suitable for the passage of large particles in pigment inks.



► Metal (Flash) Marker Nibs

MATERIAL Polyester Fiber / Acrylic

Metal markers are widely used to decorate pictures and personal messages. They add brilliant colors to messages and images. We offer a range of nibs that have enough capillary force to absorb even high viscosity inks with metallic pigment particles and provide smooth writing and adequate ink flow.

1. Ink color is bright, with obvious shimmering effect, high viscosity;
2. Nibs need to have durability, high porosity through the large particles of ink.



► Calligraphy And Brush Nibs

MATERIAL Polyester Fiber / Acrylic / Plastics

In pursuit of the beauty of Chinese characters and the visualization of images imagined by artists, a wide range of writing performance is required for coloring brushes. We offer nibs that combine flexibility, elasticity, and durability. Calligraphy nibs are also available in chisel shapes, and these nibs allow you to write characters and design images in a variety of shapes.



► Drawing Pen Nibs

MATERIAL Plastics

Drawing pens are not only professional tools for drawing, but other uses have extended to everyday writing, as people look for their favorite line width and ink color, as well as a certain feeling when writing letters and "cartoons", and we offer an extensive lineup of nibs. Choose the nib with the desired line width and ink properties.

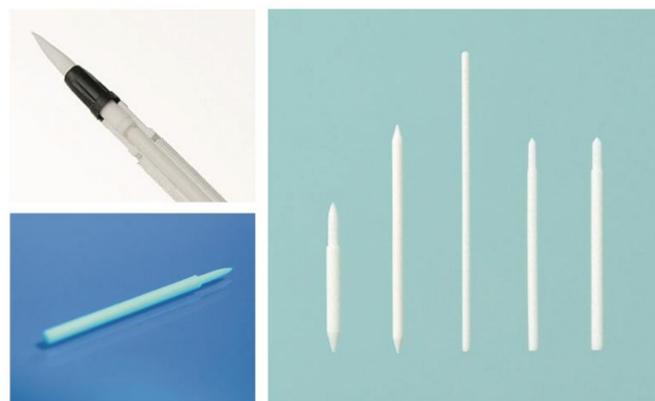


► Diversion Core (Ink Supply)

MATERIAL Polyester Fiber / Plastics

Diverter cartridges control the flow of ink from a variety of pens or markers that apply ink directly and indirectly. We offer the required ink feeders that are optimally matched to the performance of the ink. In order to achieve a better ink flow in direct-flow markers and water-based ballpoint pens, a pilot cartridge is often used.

1. Drainer cartridges are able to store a certain amount of ink and allow for continuous writing;
2. Smooth writing and the ability to draw strokes of different widths as the writing angle changes.



■ HUANYU COSMETIC NIB PROPERTIES

Our reliability and development capabilities, which we have accumulated over the years through our nib production technology, have been applied to the cosmetic field and have been highly acclaimed.

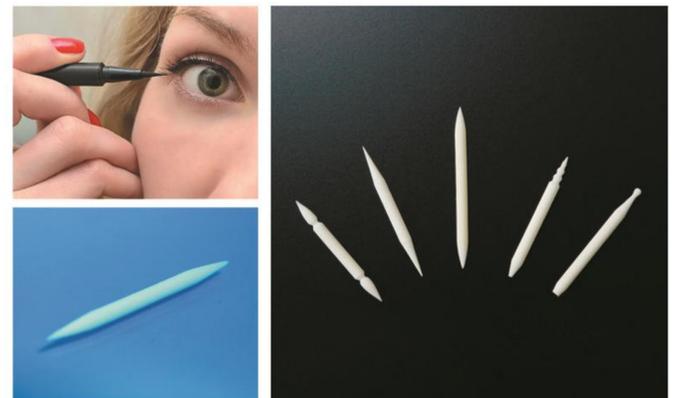
We are ready to meet the needs of our customers by offering a wide range of high-quality products covering makeup products, including soft-touch eyeliners as well as eyebrow pencils, lip liners, nail care and nail art nibs.

▶ Eyeliner & Lip Liner Pen Nibs

MATERIAL Nylon

The flexible tip is made of special ultra-fine nylon and high-performance elastomer resins for the delicate skin of the eye, and can be used to apply securely for eyeliners and eyebrow pencils, as well as lip liners and tattoo pencils.

The bullet shaped brush is popular for its usefulness on liquid lip liners and is suitable for both powder and liquid bulk.

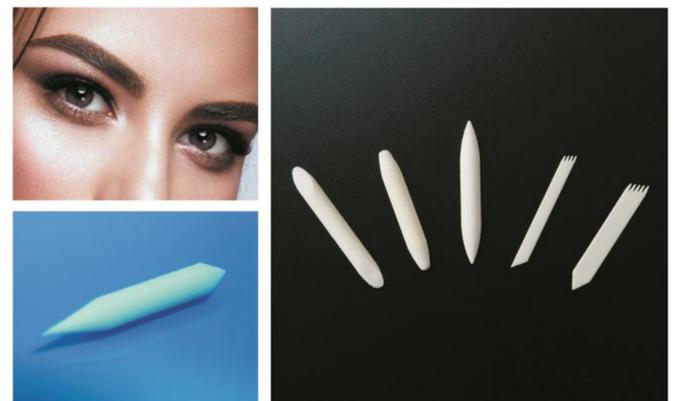


▶ Eyebrow & Eyeshadow Pen Nibs

MATERIAL Polyester Fiber / Nylon

Flexible nibs are made of special ultra-fine nylon, polyester and high-performance elastomer resins for the delicate skin of the eye, for colorants and pigments, and demonstrate their performance in relatively high-viscosity inks as well as pearlescent pigment inks.

In addition, they are compatible with dip liners, liners with reservoirs and liners for direct liquid application.



▶ Nail Care Products Nibs

MATERIAL Polyester Fiber

We have an R&D advantage in nail care product nibs, including nail correction pens, cuticle softening pens and nail care pens. We offer both hard and soft nibs for you to choose from depending on the purpose of use.

Our chisel shaped polyester nibs can be used to condition small areas. They are highly resistant to solvents and can also be used to remove nail polish.



▶ Nail Art Nibs

MATERIAL Polyester Fiber

Our polyester nibs have been developed for nail art, including French nails, and not only allow large particles of pigment to penetrate into the nib, but also fit comfortably into the nail thanks to the soft resin used. We offer nibs for drawing thick lines and nibs for drawing medium lines.

The valve-type construction system is recommended.



IN OTHER PRODUCTS APPLICATION CHARACTERISTICS

Our reliability and technological development capabilities, accumulated over many years of nib manufacturing, are now widely used in a variety of fields. Our products are used in scenting and liquid application, laser industrial equipment, medical, military, daily necessities, and many other high-tech industries.

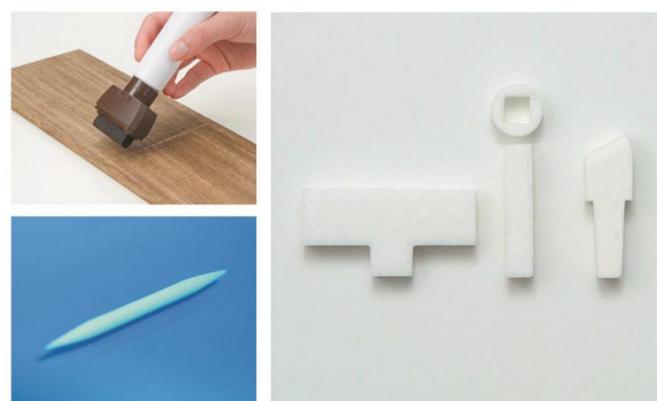
They have great potential as materials capable of controlling liquids and air with high precision.

► Liquid Application And Labeling

MATERIAL Polyester Fiber

Our nibs are highly resistant to solvents and chemicals, and our products can be used in a wide range of liquid applications and markers, such as industrial markers, grease pens, and maintenance markers for furniture and flooring.

They also come in a variety of shapes.



► Roll Core/Reservoir

MATERIAL Polyester Fiber

We offer ink roll cores for stationery pens and cosmetics developed in conjunction with partner manufacturers. They are widely used for stationery pens, eyeliners and other cosmetics.



► Perfume Stick

MATERIAL Polyester Fiber

These products absorb liquids in a constant amount and can therefore be used as cores for air fresheners or rods for aroma diffusers.

The product has a variable volatilization rate, which can be adjusted by changing its internal structure or external diameter.



► Filter Cartridge

MATERIAL Polyester Fiber

The product's internal structure can be fine-tuned to serve as a high-performance filter cartridge. They can also be processed into various shapes suitable for their intended use.

They are suitable for precision instruments in the medical, military and other industries.





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INNOVATION
PROFESSIONALISM
INTEGRITY

**Fiber Nibs · Nylon Nibs · Cosmetic Nibs
Ink feeders · Ink reservoir · Filters**



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