

GIANT LEAD



www.giantlead.com



Giant Lead Inc. giantlead.en.alibaba.com

giant@gmail.com giant@giantlead.com Xuzhou Plant:
West Side Of Lingxian Road, East
Pizhou Economic Development Zone, Xuzhou
City, Jiangsu Province, China
TEL: +86-516-682-66602
FAX: +86-516-862-66607



PVACLEAN PVACOOL

PVAGURU

GIANT LEAD INC. www.giantlead.com



Company Background

Giant Lead Group, established in 1984, is a With ISO9001:2008 certification, our thirty world leading and professional factory of PVA sponges and related tools. With robust production process, advanced R&D, strict quality control protocol, Giant Lead is the industry leader and has the largest production capacity for PVA towels and sponges in the useful daily necessities. world.

Specialized in OEM services for both domestic and oversea clients such as 3M, New Balance, Speedo, Jusco, Carrefour, Vanguard, Walmart and many internationally recognized brands, Giant Lead focuses in providing smart OEM solutions and professional service to our clients. Currently obtained more than 100 patents, we devote in creating innovative, attractive and supremely functional cleaning tools. With adoption of automation, we successfully achieved product consistency and lean manufactruing.

years of OEM experience in good design with a focus in product quality, continues to serve in household cleaning, automobile cleaning, pet grooming, sports, and medical industries where PVA towels and sponges are serve as









Brands



PVA CLEAN

Household cleaning Automobile cleaning Personal hygiene Pet grooming





PVA COOL

Cooling Towel & Accessories Swimming / Drying Towel **Sports Towel**





PVA GURU

Medical Sponge Industrial / Semi-conductor Industry **PVA Roller Customized Sponges**



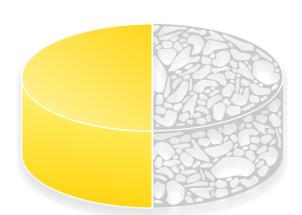
What is PVA SPONGE?

Superior Absorbency Excellent Durability



PVA Sponge is excellent for cleaning because of its impressive absorbency resulted from its ultra fine, continuous and interconnected pore structure. Essentially made of Polyvinyl Alcohol, PVA sponge is extremely fast wicking and has superior water retention properties which allow it to absorb up to 5-8 times of its dry weight in water without dripping.

PVA sponge is also durable with its mechanical and tensile strength as well as its abrasion resistance. It is static free and lint free.



► CHARACTERISTICS

- Superior absorbency
- Excellent water retention property
- Mechanically strong & abrasion resistant
- Rigid when dry & soft when wet
- Lint free & Static free

OPTIONS

1. Color: The original color of PVA sponge is white and can be color treated to any desired color. Our regular colors are yellow, pink, purple, blue and green.











2. Pore Sizes: It can be engineered and shaped tailor to specific applications: smooth, small pores or large open pores.







3. Moist packing: PVA sponges are chemically treated to inhibit bacteria / mold growth.



3









PVA MOP

Special and unique design effectively lifts dirt and debris. No drip, no lint and floors dry almost instantly.









GL-TIBS2701





GL-TIBS2702

GL-TICS2701







MOP CONFIGURATIONS

(SINGLE & DOUBLE ROLLER MOPS)

HANDLES

A-1 Aluminum



A-2 Iron

Painted

A-3 Stainless Steel



B-1 Straight



D-1 Wisdom Lock



D-2 Telescopic

PVA MOP

HOUSING





Plastic

Metal

WRINGER





Plastic-B

Plastic-A



Metal











GL-PICD3301









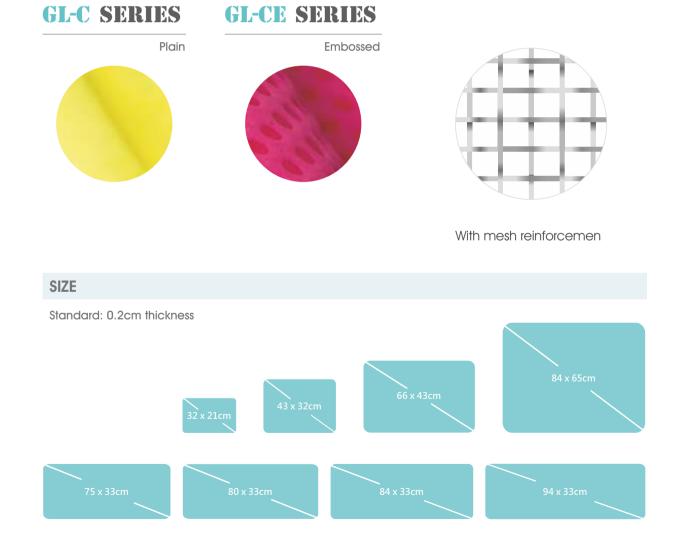












Color and size customization welcome.

COLOR











LOGO





Silk print logo

Embossed logo

PACKING



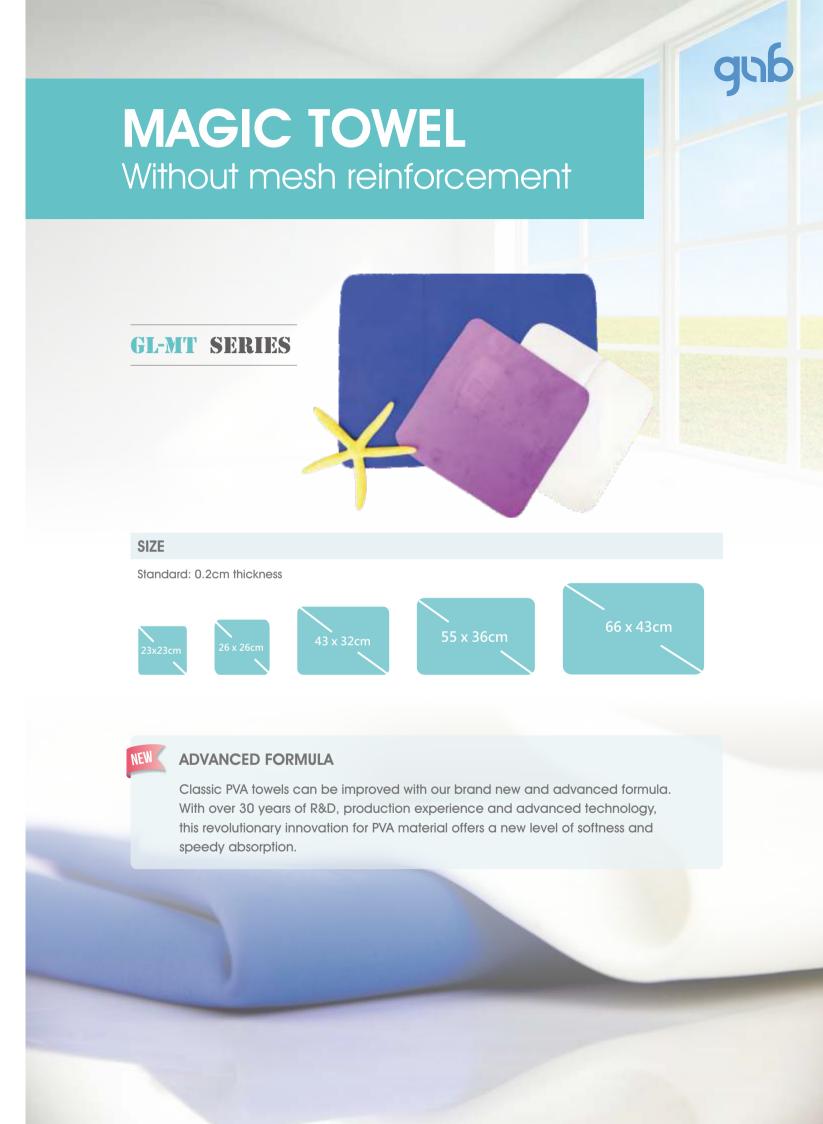




Polybag

Re-sealable bag

Tube





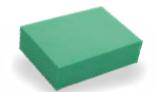








\$01 17.5x7.5x3.5cm



SU2 12.5x8.5x3.5cm



\$03 11.5x5.5x3.5cm

GL-SV SERIES



SV01 10-12.5cm



SV02 18X8X6cm



SV03 14X10X3.5cm



SV04 17X10X3.5cm



SV05Compressed Sponge



SV06Sponge Length 20.3cm

GL-PS SERIES



PS01 11X6.5X2.5cm



PS02 13X8X2.5cm



PS03 12X7X2cm



GL-ES SERIES



ESO1 12.5X10X2cm



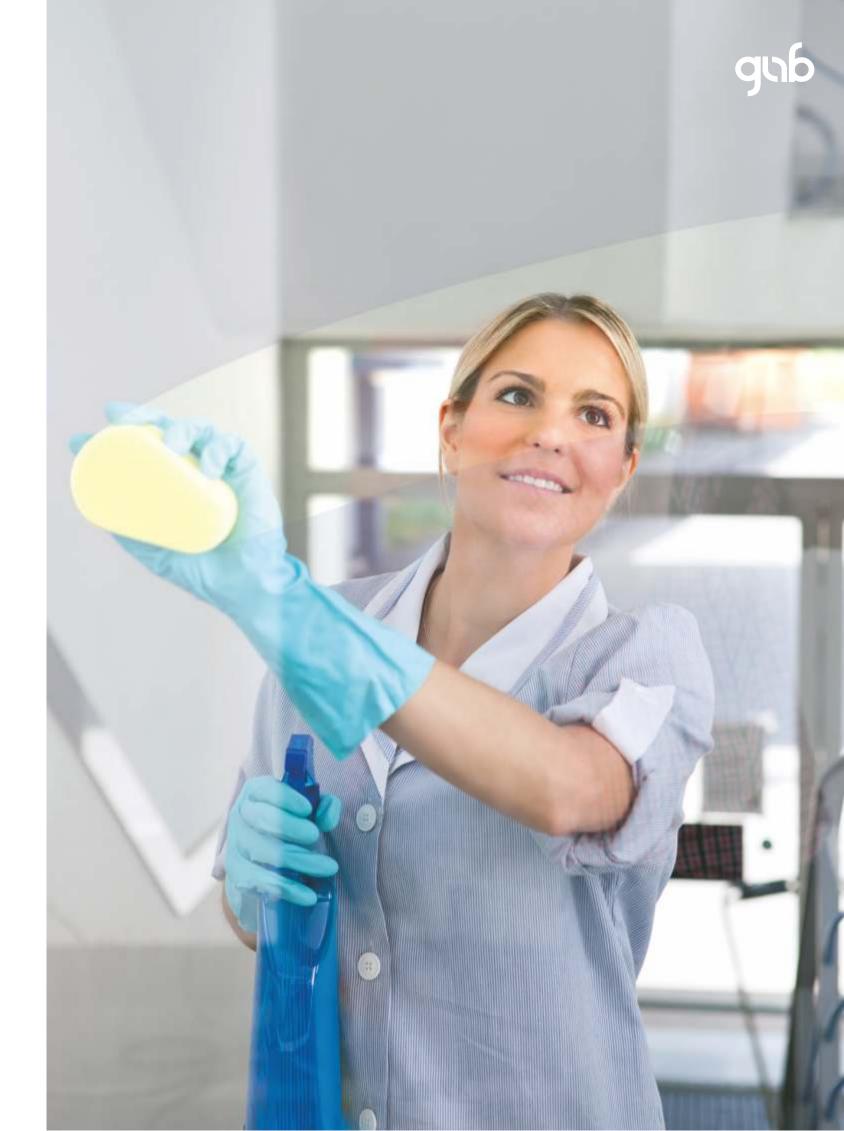
ES03 16.5X9.5X3.5cm



ES02 12.5X8.5X2cm



ES04 16.5X9.5X5.5cm



MICROFIBER BLOOM

Dual usage - wet and dry Effective traps and holds dust



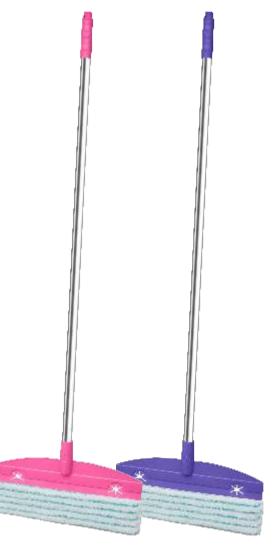




PVA MICROFIBER BLOOM



GL-MB0126cm broom, 85cm length



GL-MB02 36cm broom, 120cm length.









GL-W\$02 40cm









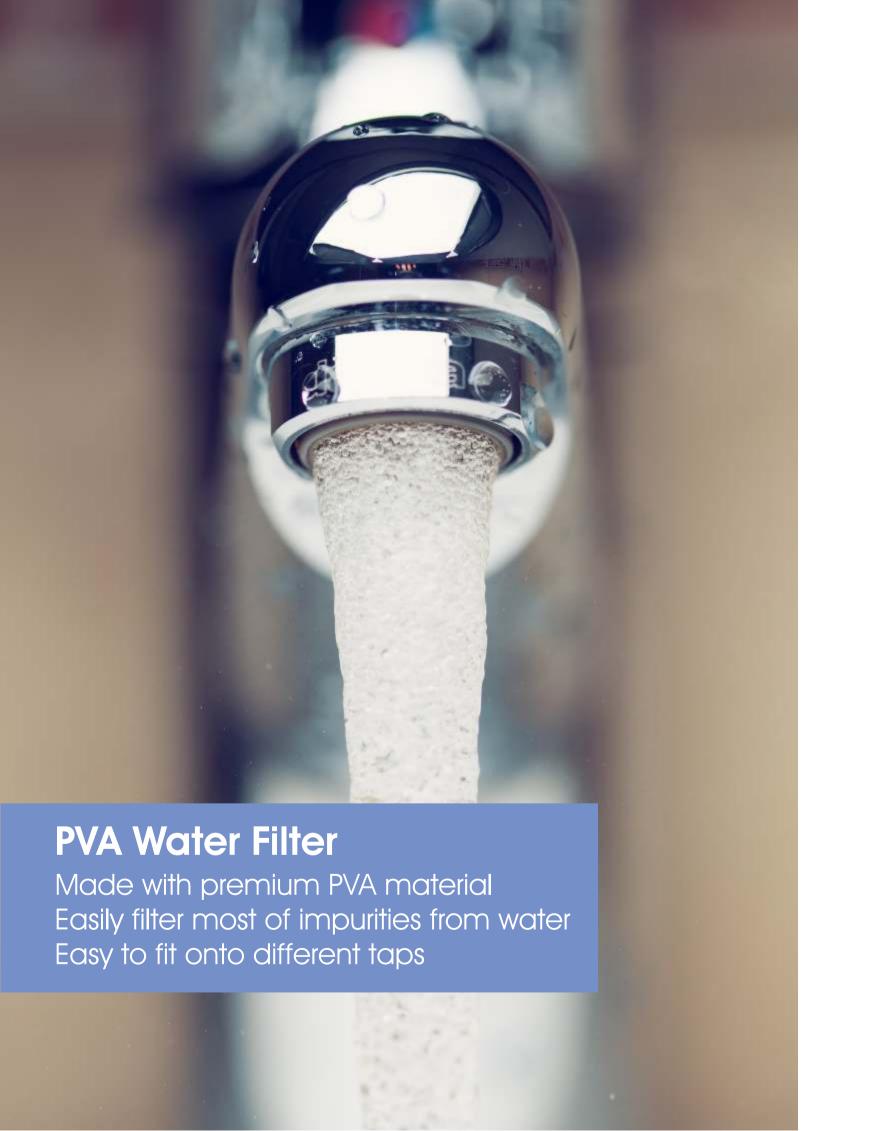
HANDLES













PVA WATER FILTER



GL-SF01 12 pcs



GL-SF02 6 pcs









Color and size customization welcome.

COLOR











LOGO





Silk print logo

Embossed logo

PACKING







Polybag

Re-sealable bag

Tube



MAGIC TOWEL

Without mesh reinforcement



SIZE

Standard: 0.2cm thickness









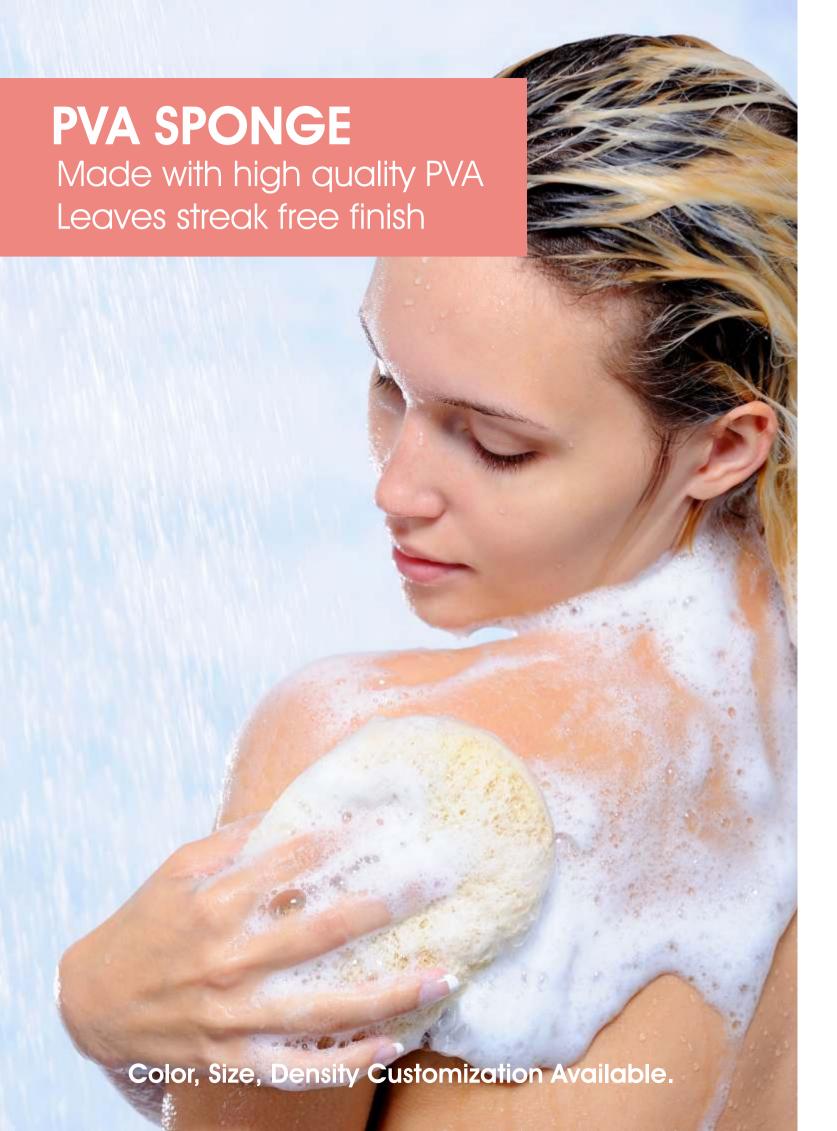
66 x 43cm



ADVANCED FORMULA

Classic PVA towels can be improved with our brand new and advanced formula. With over 30 years of R&D, production experience and advanced technology, this revolutionary innovation for PVA material offers a new level of softness and speedy absorption.













ESO1 12.5X10X2cm



ESO3 16.5X9.5X3.5cm



ESO4 16.5X9.5X5.5cm

GL-SV SERIES



SV03 14X10X3.5cm



SV04 17X10X3.5cm

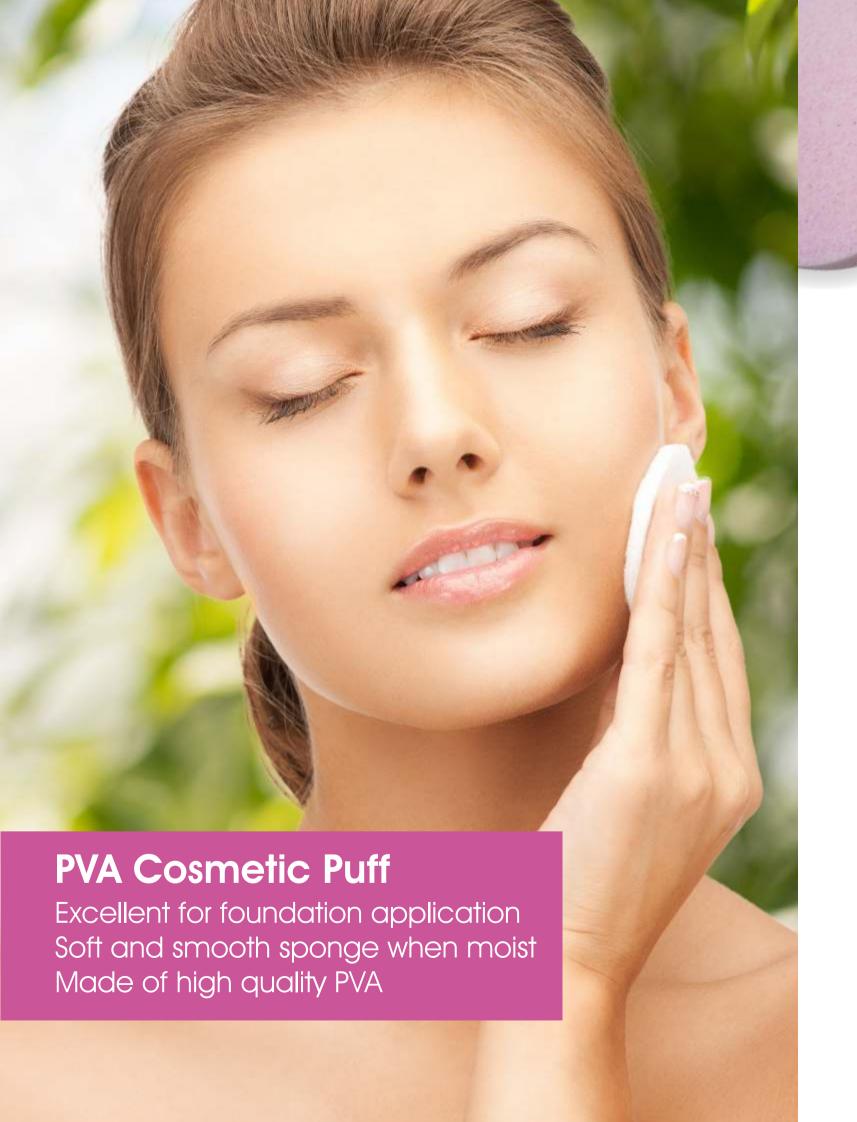


Compressed Sponge











PLAIN



GL-CP01 7.8x1cm



GL-CP02 11x8.5x1cm

EMBOSSED

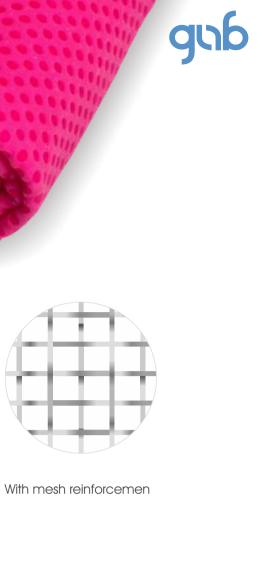


GL-CPE01 7.8x1cm



GL-CPE02 11x8.5x1cm







PVA COOL COOLING TOWEL







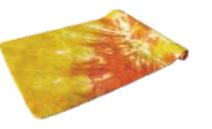


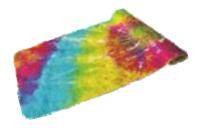


GL-CT SERIES

Tie Dye







SIZE Standard: 0.2cm thickness 32 x 21cm COLOR Yellow Green LOGO Silk print logo Embossed logo Embossed logo PACKING

Color and size customization welcome.

Re-sealable bag

Tube

PVACOOL PRODUCT

Innovative ideas welcome! Our factory specializes in oem/odm



HEADBANDS





NECK SHADE



WRISTBANDS



SUGGESTED APPLICATIONS





























Competitive Sports

basketball, golfing, baseball, football, swimming, etc.

Outdoor events & activities

tournaments, picnics, beach events, summer camps

Hot environments

construction, mining, army, Relief from heat or sun stroke, fever reduction

Pet

Washing & Cooling

55 56





PVA rollers have super hydrophilic property allowing effective control of excessive fluid condition, delivering the highest levels of performance to your production needs. It is a cost-effective way of drying and removing water and liquids from PCBs, LCDs, and glass.

FEATURES:

- Made of special formulated PVA material
- Super absorbent
- Ultra fine texture
- Lint free
- Highly durable
- Machine washable
- Open pore structure controls application of liquids
- Packaged in cleanroom facilities

APPLICATIONS:

Washing/Drying Capabilities: Electronic components (Hard disks, silicon wafers, semiconductor devices, photomasks, glass panels for LCD, FPD, etc.), resin, film, etc.

USAGES:

The sponge will turn hard when it is dry.

When water is given, the sponge becomes soft and flexible.

Air dry. No bleach. Avoid direct sunlight.

Sponge color, shape, density, or size can be customized.









PVA sponge sheet and block are specially formulated to absorb and manage liquid content through the constructed interconnected pores. Excellent hydrophilic property, which can absorb water from the panel to achieve effective cleaning process without scratching the surface. Ideal for cleaning optical devices or precision instruments with its superb retentive and wiping properties.

FEATURES:

- Made of special formulated PVA material
- Excellent tensile strength
- Controllable range of pore size
- Can be easily shaped and sized to match corresponding equipment
- High absorbency allows the sponge to hold fluid without dripping

APPLICATIONS:

Wiping: Clean rooms (electronic components,

food products, hospitals, etc.), factories, electronic/optical devices, workbenches, etc. Absorption: Motor oil, pads for low frequency medical instruments

USAGES:

The sponge will turn hard when it is try.
When water is given, the sponge becomes soft and flexible.
Air dry. No bleach. Avoid direct sunlight

SPONGE COLOR, SHAPE, DENSITY, OR SIZE CAN BE CUSTOMIZED.



59 60



PVA eye spear is designed for use in delicate surgical procedures. The porous structure of PVA sponges enables fast-wicking on-site fluid control for medical and surgical applications. It is designed to quickly clean the surface of the eye and absorb diffuse fluids during ophthalmic procedures. These disposable & sterile eye sponges are best suitable for absorb any fluid / blood during incision procedures. Delivering performance for the surgeon and comfort for the patient.

FEATURES:

- Made of special formulated PVA material
- 100% medical grade
- Excellent tensile strength
- Controllable range of pore size
- •Lint and fiber-free
- Fast wicking and high fluid retention
- Rapid diffuse fluid absorption
- Packaged in clean room facilities
- Customized colors available for eye spear handle

Applications

Designed for the management of fluids during ophthalmic procedures. The porosity is controlled for a variety of applications including LASIK and refractive surgery.

Usage:

PVA eye spears, gentle on the eyeball and cornea, are designed to quickly clean the surface of the eye and absorb diffuse fluids during ophthalmic procedures. It is meant for single use, which is safe & does not transmit infection.

SPONGE SHAPE, DENSITY, OR SIZE CAN BE CUSTOMIZED

PVA sponge sheet and block are specially formulated to absorb and manage liquid content through the constructed interconnected pores. Excellent hydrophilic property, which can absorb water from the panel to achieve effective cleaning process without scratching the surface. Ideal for cleaning

FEATURES:

- Made of special formulated PVA material
- Excellent tensile strength
- Controllable range of pore size
- Can be easily shaped and sized to match corresponding equipment
- High absorbency allows the sponge to hold fluid without dripping

APPLICATIONS:

Wiping: Clean rooms (electronic components,

food products, hospitals, etc.), factories, electronic/optical devices, workbenches, etc. Absorption: Motor oil, pads for low frequency medical instruments

optical devices or precision instruments with its superb retentive and wiping properties.

USAGES:

The sponge will turn hard when it is try.
When water is given, the sponge becomes soft and flexible.
Air dry. No bleach. Avoid direct sunlight

SPONGE COLOR, SHAPE, DENSITY, OR SIZE CAN BE CUSTOMIZED.





PVA oral swab can be used to collect tissue or fluids from the oral cavity, or mouth. The swab ends of these devices are usually rubbed on the inside of the mouth to obtain a sample.

FEATURES:

- Made of special formulated PVA material
- 100% medical grade
- Highly absorbent
- Non-reactive material which allows DNA extraction for analysis
- Special designed ejective head that fits into an extraction tube after collection cells
- Presents a non-invasive method of collection for DNA
- Packaged in cleanroom facilities

APPLICATIONS

Excellent for DNA testing, medical diagnosis, and drug testing. Mainly used in medical industry and laboratory for analysis such as alcohol test, buccal disease test or other animal clinic area.

Usaae

This oral swab is a fast medical device for fast and simple testing. Samples or DNA is collected using this special PVA buccal swabs. Gently rubbed the swab on the inner cheek inside the mouth to collect desired samples.

Sponge shape, density, or size can be customized.

Ear tampon is made of specialized PVA material and is designed to quickly clean the surface of the ear and absorb diffuse fluids during surgical procedures. It is available in various sizes and consists of an absorbent sponge spear attached to a high-density plastic handle. Designed to expand rapidly when wetted with indicated medicaments after placement in the nasal cavity.

FEATURE:

- Made of special formulated PVA material
- 100% medical grade
- Soft, highly absorbent, and fast wicking
- Lint and fiber-free
- Extremely strong, will not tear or shred during use
- •Smooth, rounded edges ease insertion
- Compressed for easy insertion
- Packaged in cleanroom facilities

USAGE:

When in contact with water, the ear tampon will absorb water and expand quickly, providing a controlled pressure on bleeding area. It is used for nasal packing and replaces impregnated ribbon gauze or other packing following surgical procedures in the nasal area. Select a proper type of ear tampon and grasp the ear tampon with forceps. Hold the external canal open with a speculum and advance the ear tampon into the external canal. Hydrate the outer end of the ear tampon with saline, sterile water or antibiotic drops until fully expanded. Rehydrate the ear tampon until saturated. Use forceps to grasp the ear tampon and gently withdraw.

SPONGE SHAPE, DENSITY, OR SIZE CAN BE CUSTOMIZED.

63