



## Sleeves

Secure your preparations and production with flexibility of handling





## The performance of PIERCANTECH sleeves

The cuff systems are the key to the handling process inside the isolator and provide the operator with ideal ergonomics and freedom of movement.

## Areas of application



# **Sleeves:** the options available according to the material

## LIGHT COATED FABRIC

Flexible **polyester and polyvinyl chloride film.** Excellent flexibility, good mechanical protection and dexterity. Very good chemical resistance. Possibility of a PVC overlay to reinforce the watertightness and improve the chemical properties. Compatible with cleaning agents and disinfectants.

## Dexterity



## Mechanical properties

## OPTIONS

- Sizes, lengths and diameters vary
- Various shapes: straight conical, conical oblique, ovoid
- Colors: white, yellow, blue, red



## HEAVY COATED FABRIC

Flexible **polyester and polyvinyl chloride flexible film.** Good flexibility, good mechanical protection and dexterity. Very good chemical resistance. Reinforced sealing thanks to a PVC overlay from lightweight coated fabric. Compatible with cleaning and disinfecting agents.

# Flexibility Chemical resistance Mechanical properties Price

## OPTIONS

- Sizes, lengths and diameters vary
- Various shapes: straight conic, oblique conic, ovoid
- Color: white, yellow





## CALENDERED PVC

Flexible **polyvinylchloride** PVC film, transformed by calendering. Compatible with cleaning agents, decontamination and disinfection. Welds suitable for manipulations in glove boxes and isolators: resistant, exible, smooth, elastic and waterproof.

#### Flexibility

## Mechanical properties

## OPTIONS

- Sizes, lengths and diameters vary
- Various shapes: straight conic, oblique conic, ovoid
- Color: translucent





+ Great flexibility in uses and manipulations

Chemical resistance

Price

- Effective barrier against pollutants and contaminants
- + Protection of operators, safety of preparations and installations
- Compatible with cleaning agents and surface decontamination

## From the study to the realized part of **sleeves**

From the start of your project, PiercanTech brings you the right solution, via a controlled process - study, manufacturing, control - where quality is the object of all our vigilance.

## THE **STUDY**



## • Office of Studies

Analyzes your requests and accompanies you in the search for the most suitable solution including choice of material, product development, and prototyping.

### • Economic Optimization

The study of solutions adapted to your needs integrates both quality factors, time and production costs, thus facilitating economic optimization of your project.

## MANUFACTURING



### The Cut

Scissors with circular blades and vibrating blades are used for semi-automatic end cutting (unit cut to pattern, mattress format or a template).

### • The Weld

Made by high frequency welding which guarantees a perfect seal of the assemblies.

#### Properties

Compatible with cleaning agents, decontamination and disinfection.

## **CONTROL** IN THREE STEPS





**1 • Prior inspection** of raw materials and tools with verification of design dimensions via our production management software.

**2** • **Control during the production** of physiochemical parameters by the quality control laboratory and production parameters by the operators.

### 3 • Control of the finished product

- Sealing control
- Weld control
- Marking allowing the identification of the controlled part for a total traceability.

## **PIERCANTECH** around the world





## IN NEED OF INFORMATION?

Do not hesitate to call or write us an email. Piercan is at the service of your projects:

- **Contraction Contraction Contractic Con**
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