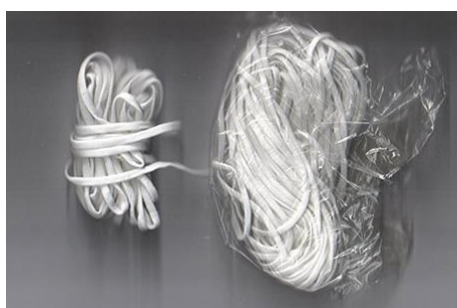


# Flat Ear Loop

Ear loop for surgical face masks is made of spandex and polyester fibers.



## The Overview of Flat Ear Loop

Flat ear loop for surgical face masks are made of spandex and polyester fibers. There are No chemicals are added in the process. The frequently-used width of our flat elastic band are 3.0MM-5.0MM, the specification can be customized in accordance to client requirements. Our flat ear band are in most cases used in the manufacturing of disposable face masks, children's face masks, medical disposable masks, surgical protective masks.

Polyester and spandex filaments are made of oil-free, yellowish, odorless raw materials, barring fluorescent ingredients, which meet the requirements of medical application products. The fabric ear loop has the characteristics of exceptional uniformity, excellent elasticity, wonderful tension and much less rebound. The ear loop surface are lint free, none inflammation to the facial or skin, so it won't occur allergic reactions, etc.

Cycloidal packaging avoids the troubles of ear loop winding and knotting. It greatly improves the production effectivity of face masks producers and avoids the entanglement and dead knot of ear loop after pulling out. It is more convenient and labor-saving to use, which greatly saves the production fee and reduces the loss and costs of the face mask factory.

## **The Specification of Flat Ear Loop**

Material: Polyester+Spandex	Diameter: 3.0mm-5.0mm	Rebound: ≤120%
Colors: All Colors Available	Length/KG: 800m	Packing: Carton
Elongation: 280 %-290%	Packing Quantity: 3 Kgs/ Bag, 6 Bags/CTN	
Split Joint Times: ≤2	CTN size: 66cm*52cm*40cm	Application: Surgical Face Masks
Loading Port: Shanghai China	20GP/40HQ Q'ty: 4 Tons/9.5Tons	Brand Name: <b>SENCI</b>
Certificate: SGS, MSDS, RoHS	MOQ: White 1 Ton, Color: 2 Tons	Supply Ability: 60 Ton /Month

## Flat Elastic Cord Features

We purchasing the elastic ear loop materials from well-known big suppliers , these suppliers produce polyester and spandex filaments without stain ,yellowing ,odor ,etc.the bigger suppliers implement standardized production operations.quality stability,regular operation,quality assurance,this will ensure that our raw material supply is safety and reliable, the flat elastic loop from their raw materials are not yellowish and contain no fluorescent ingredients,which confirm to the standard of medical raw material .

Our company develops its own ultrafine knitting head.then mix with high quality polyester and spandex fiber ,the textile ear loop has the characteristics of fine uniformity,good tensile,and small retraction ratio,the most obviously feature is that the ear loop can not bring burrs ,it won' t cause irritation to the facial and ear skin,do not engender allergic reactions,etc..

In the production of ear loop products, the most important material to determine the pulling force is spandex, we use high quality polyester to make ear loop with a elongation arrives to 280% to 290% and the rebond rate is less than 120%.

In addition, our company uses a new type of cycloidal direct packaging .this avoids the trouble of ear loop winding and knotting as far as possible .it greatly improves the productivity of face mask manufacturers and reduce the proportion of defective products ,cycloidal packaging pulls out the ear loop directly after open the package carton.the ear loop adopts the S-shaped discharge mode instead of the previous spiral placement mode,which avoids the entanglement and dead knot of the ear loop after pulling out.

## **Flat Elastic Band Application**

Surgical face masks, medical face mask, BFE 99 face mask, N95 face masks, FFP2 face masks.

Our flat elastic band are often used in medical face masks , it is made of superfine polyester fiber and spandex fiber .no yellowing ,no odor,they are

non-toxic,non-irritating and have a uniform and delicate on the surface of the flat elastic band,and have good tensile strength. it has played a good supporting role in helping a large number of face masks manufacturers to develop their products .

## Elastic Cord Bands Types

Our ear loops are divided into two types according to their diameters, round type and flat type. Most of them are white, but we also can produce light colors and different medical application colors.

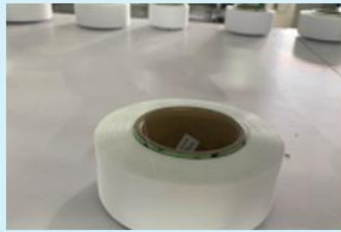
Round ear loop	Mainly used for plain face masks , elongation can be 280%-290%, excellent in tensile strength, low rebound rate.
Flat ear loop	Mainly used for stereo face masks, diameter 3.2mm to 5.0mm, production customization can be made according to the width provided by customers.

## Flat Elastic Ear Loop Description

Ear loop is made of crochet needle without any chemical material in it, the product has characteristics of softness, symmetry and uniformity.



1. Put the polyester yarm on the machine



2. Place the spandex yarm and pull the two groups of yarm to the head position



3. Adjust the tension of the clamp



4. Adjust the machine head device



5. Adjust the machine temperature according to the order and ear loop requirement



6. The products are packed in bags and put in warehouses