

Round Ear Loop

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



The Overview of Round Ear Loop

Round ear loop for surgical face masks are made of spandex and polyester fibers. In the process, no chemicals compounds are added. Polyester and spandex filaments are eco-friendly and have no pungent smell. They will not make people feel sick or hurt the health of users. The conventional diameter of round ear loop is 2.8-3.2MM. According to the requirements of the customer, the specification can be customized. Round ear loops are mainly applied to the production of disposable

face masks, medical, children's face masks, medical disposable masks and surgical protective masks.

The textile ear loops are durable and will not easily exude powder on surface, which means they will not make people's skin uncomfortable and even allergic. They are characterized by good uniformity, elasticity and tension and resilience.

Cycloidal packaging avoids winding and knotting of the round ear loop. It extensively improves the production efficiency of face masks manufacturers and effectively avoids the entanglement and dead knot of ear loop after pulling out. It is more convenient and labor-saving, greatly saving the production cost and reducing the loss of mask factory.

The Specification of Round Ear Loop

Material: Polyester+Spandex	Diameter: 2.8mm---3.0mm	Rebound: ≤120%
Colors: All Colors Available	Length/KG: 1100m	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: SENCI
Certificate: SGS, MSDS, RoHS	MOQ: White 1 Ton, Color: 2 Tons	Supply Ability: 60 Ton /Month

Round Elastic Band Features

Our ear loop materials are purchased from famous suppliers with standardized production operation, certain quantity, stable quality and profession. There is a safe and reliable supply of our raw materials. Polyester and spandex filament from large suppliers is without stain, odor, etc. The ear loop from such raw materials will not turn yellow, contains no fluorescent components and conforms to the standard of medical raw materials.

The ultra-fine knitting head developed by our company is blended with polyester and spandex fiber of good quality. The textile ear loop is of good evenness, good tensile property and small retractable and releasing ratio. The most apparent function is that it will cause no burrs or irritation to the skin and result in no allergy.

The spandex is the most significant in the production of round ear loop. High quality polyester are used to make our ear loop with an elongation of 280% to 290% and the rebound rate is less than 120. Our company has adopted a new type of cycloidal direct packaging, which protects ear loops from tangle to the full extent. The production efficiency of mask manufacturers is greatly improved, and the number of defective products is reduced. After opening the cycloidal package, the

ear loop will be pulled out directly. S-shaped discharge mode is used to replace the previous spiral placement mode, avoiding the dead knot.

Round Elastic Ear Loop Application

Surgical and medical face masks;

BFE 99 face masks and N95 face masks;

FFP2 three-dimensional face masks.

Our ear loops are mainly used for surgical face masks, which has no toxic or irritation. The ear loop is clear and clean and there are no dirty black dots on it. The surface is easy to tensile. It is made of superfine polyester fiber and spandex fiber. No yellowing and no peculiar smell, it plays an auxiliary role in developing the face masks for the producers.

Elastic Stretch Cord 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.

Ear Loop Process 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 yarn on the machine



2. Place the spandex yarn and pull the two groups of yarn 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