

Product DataSheet

Product Name: Face Shield

SPECIFICATIONS

Disposable medical isolation Shield

1. Product model / specification and its division

1.1 Model specifications

L M S

1.2 Division description

Disposable medical isolation shield are divided into different specifications according to different sizes.

1.3 Product materials and structural composition

It usually consists of a protective cover made of high polymer material, a foam strip and a fixing device.

Non-sterile, single-use.

2. Performance indicators

2.1 Appearance

2.1.1 The surface of the disposable medical isolation shield should be clean, complete, and free from damage or separation;

2.1.2 The cover should be smooth, without burrs, scratches, etc. The sight should be clearly visible when worn.

2.2 Structural dimensions. After wearing the disposable medical isolation shield, it should be able to completely cover the human face.

See Table 1 for the length, width and thickness of disposable medical isolation shield

Specifications	Length (±30mm)	Width (±20mm)	Thickness (±0.02mm)
L	330mm	220mm	0.2mm
M	300mm	200mm	0.2mm
S	270mm	180mm	0.2mm

2.3 Fixed band elongation

The disposable medical isolating shield fixing belt should be elastic and free, and the elongation rate should not be less than 50% without breaking.

2.4 Connection firmness

The breaking strength of the connection between the disposable medical isolating shield fixing device and the shield should not be less than 10N.

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3. Inspection method

3.1 Appearance

Visual inspection, the results should meet the requirements of 2.1.

3.2 Structural dimensions

Take a sample for wearing and measure with a universal measuring instrument. The results should meet the requirements of 2.2.

3.3 Fixed band elongation

Take out the fixing belt, measure the natural straight line length with the universal measuring tool and special measuring tool, then stretch it by 1.5 times and measure its length. The result should meet the requirements of 2.3.

3.4 connection firmness

Tensile the fixing belt with a static tension of 10N for 5S. The result should meet the requirements of 2.4.

Regular Fit

