

PROTECTIVE FACE SHIELDS

Our unique design incorporates a wider wrap around shield for more protection, a comfortable foam liner at the forehead, and a solid brim design so droplets can't fall in from above.

Reuse & Sterilization

Most of the face shields on the market are for a one time use, which can be expensive over time and wasteful. You can sterilize both our headgear and clear shields and reuse multiple times. When the clear shields are no longer cleanable, dispose and replace with a new one as needed. This will save money over time and create less waste. **More on page 2.**

Product Details

A Face Shield consists of a **headgear** piece and the **clear plastic sheet**.

The **headgear** is constructed out of a polypropylene plastic brim with a soft EPDM foam strip to provide comfort and an adjustable rubber elastic band.

The **clear plastic sheet** is made from either Polycarbonate or PET-G (polyester). The shields vary in thickness from .005 – .020 due to the availability of raw materials.



DISCLAIMER:

THE TECHNOLOGY BEING USED TO MANUFACTURE AND SUPPLY THESE GOODS ON AN EMERGENCY BASIS HAS NOT BEEN FULLY TESTED, AND THEREFORE, SELLER MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE GOODS, INCLUDING ANY (A) WARRANTY OF MERCHANTABILITY; (B) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; (C) WARRANTY OF TITLE; OR (D) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY; WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE. SELLER ASSUMES NO LIABILITY FOR THE USE OF THESE GOODS.

Materials & Sterilization Information

NOTE: Both the headgear and clear plastic sheet can be sanitized and reused. Eventually, you may want to dispose of the clear shield and replace with a new one as needed.

Headgear

Brim

The brim is injection molded from polypropylene plastic. Polypropylene has good chemical resistance, semi-rigid and tough.

Foam

An EPDM foam is applied to the brim for comfort. EPDM foam material is a blended synthetic rubber closed cell foam (Ethylene Propylene Diene Monomer (EPDM)). It is attached to the brim with a rubber based adhesive that is pre-applied during manufacture of the foam. This general purpose foam offers good resistance to moisture and wear.

Adjustable Rubber Band

The adjustable rubber band is made from natural rubber material.

Clear Plastic Sheet

The clear face shield sheet is produced from polycarbonate or PET-G plastic film. The thickness of the sheet varies based on supply but is either in the 0.005" to 0.020". Each face shield sheet is supplied with a protective film on both sides which is removed at the time of use.

Sterilization Chart

Over time, some materials may start to slowly degrade with certain constant sterilization methods, once this occurs dispose and replace.

Headgear: Brim, Foam & Rubber Band

- ✓ Autoclave
- ✓ Ethylene Oxide
- ✓ Alcohol
- ✓ Bleach
- ✓ Hydrogen Peroxide Vapor
- ✓ Gamma Radiation
- ✓ UV-C Radiation
- ✓ Electron Beam Radiation

Clear Plastic Shield

- ✗ Autoclave
- ✓ Ethylene Oxide
- ✓ Alcohol
- ✓ Bleach
- ✓ Hydrogen Peroxide Vapor
- ✓ Gamma Radiation
- ✓ UV-C Radiation
- ✓ Electron Beam Radiation

Assembly Instructions



1. Remove protective film from BOTH sides of the clear plastic face shield
2. Align the holes in shield with the retention tabs on the front edge of the head gear
3. Press the shield over each retention tab to secure it to the head gear
4. Slide the end of the rubber strap into the slot on the side of the head gear and pull the hole in the strap around the end of the head gear. Adjust the fit by changing hole used on the rubber strap. Excess rubber strap can be cut off if desired.

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| Reusable Face Shield (Model: FS100-1) | \$13.25 each (1-20) \$10.00 each (21+) |
| Replaceable Clear Plastic Face Shield (Model: FS100-2) | \$ 2.00 each |

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