

# **Technical Data Sheet**

# **FACE SHIELD- Direct Splash protection**

**Product Name**: Face shield for direct splash protection for medical use.

**Product Description**: Face shield is made of clear polypropylene sheet, an environmental friendly material complying with European Directive 2011/65/EU (RoHS 2) and European Regulation 1907/2006 (REACH Review 2017) and FDA 21 CFR 177.1520. It is fixed on the forehead with a head strip made of foam polyethylene. The product is a personal protective equipment device for protection of facial area and associated mucous membranes (eyes, nose, mouth) from splashes, sprays and spatter of body fluids. Provide barrier protection to facial area.

## **Product advantages:**

- protect a larger portion of face
- no impact on breathing resistance
- can be disinfected easily
- inexpensive
- none claustrophobic feeling
- may extend the useful life of a protective face mask when used together

## 1. Technical Properties of the material

Test	Conditions	Result
Tensile properties (ASTM D638)		
Tear Strength	23°C	200/250 N/mm
Thermal properties		
Usage range of temperatures		5°C-90°C
Specific gravity	23°C	0.91 gr/cm <sup>3</sup>

#### 2. Production Specifications

Product Dimensions	Value
Thickness	0.3 - 0.4 mm
Width opened	700 mm
Width	250 mm
Length	294 mm
Color	Clear
Embossing	Gloss /Gloss
Head strip sizes (L*W)	240*25 mm
Mask closing	Self-adhesive Tape

#### 3. Storage

The products must be stored in a dry shaded place.

The information given in this publication is true and accurate to the best of our knowledge. The numeric values presented are typical values obtained by testing laboratory samples. This publication is not intended as a legally binding assurance, since many factors may affect product properties during processing. The users should perform their own tests in order to ascertain the suitability to a specific application. Also, it is the users' responsibility to ensure that their specific use does not constitute an infringement of any patent or law.

