

# **Face Shield**

## **Technical Sell Sheet**

The Face Shield is made up of principally four components:					
1) 175-micron Face Shield					
2) Flexible Polyurethane Foam					
3) Solvent free modified acrylic adhesive					
4) 25mm white elastic					
This product is designed and intended only as a shield of the face to avoid liquid					
splashing or spattering.					
This product is for single person usage (not shared) and cleaned daily.					
One size fits all: 33cm x 23cm					
NON-STERILE					



## **Typical Values:**

#### **Face Shield**

	Nominal	Yield	Tensile	Elongation to	Heat Shrinkage	Coefficient of	Haze	Total Luminous
	Thickness		Strength	Break	(150°C/30mins)	Friction		Trans
Units	Micron	m²/KG	Kg/cm <sup>2</sup>	%	%	Static	%	%
Method	ASTM		ASTM D-882	ASTM D-882	ASTM D-1201	ASTM D-1894	ASTM D-1003	ASTM D-1003
Values	175	4.1	2000	160	1.6	0.48	1.7	898

#### **Polyurethane Foam**

Composition	Polyurethane Polymer		
Chemical	Polyaddition product of polyester/polyether polyol, isocyanate and water which, controlled and		
Description	modified by catalysts, stabilisers and other substances, which react to form solid cellular foam		
Appearance Open celled flexible foam			

### **Elastic**

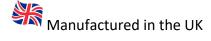
Composition	35% Rubber and 65% Polyester / Polypropylene				
Stretch	100 – 140%				
Yarns	2/167 Polyester - 250 D/T Polypropylene - 36'S Rubber - 1/167 Polyester				

# **Ordering Information:**

Part Number: PPEFS03801	Quantity per box: <b>70 units</b>	Lead time: 5 working days

# **Used at Addenbrookes Hospital**:

https://www.bbc.co.uk/news/av/health-52319533/coronavirus-how-health-care-staff-put-on-ppe



This data is to be used as information only and does not contain any guarantee as products may be used for different purposes.

Purchasers should conduct their own tests to determine the suitability of this material for their purposes.

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