

# Face Shield

## Technical Sell Sheet

<b>The Face Shield is made up of principally four components:</b>		
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		
<b>NON-STERILE</b>		

### Typical Values:

#### Face Shield

	Nominal Thickness	Yield	Tensile Strength	Elongation to Break	Heat Shrinkage (150°C/30mins)	Coefficient of Friction	Haze	Total Luminous Trans
Units	Micron	m <sup>2</sup> /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 Description	Polyaddition product of polyester/polyether polyol, isocyanate and water which, controlled and 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: <b>PPEFS03801</b>	Quantity per box: <b>70 units</b>	Lead time: <b>5 working days</b>
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### Used at Addenbrookes Hospital:

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



Manufactured in the UK

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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