

## SMILE SHIELD™ PRODUCT INFORMATION

### PRODUCT TECHNICAL INFORMATION

Smile Shield™ felt material is compliant to EN14683:2019+AC+2019 and clear panel to EN166 (7.1.3 & 7.3.2).

EN14683:2019+AC:2019 (Felt Material)	Requirement	Smile Shield™
Bacterial Filtration Efficiency (BFE) (%)	≥ 98%	Pass
Breathability (Pa/cm <sup>2</sup> )	< 60,0	Pass
Splash Resistance (kPa)	≥ 29 @ 16k Pa	Pass
Microbial Cleanliness (cfu/g)	≤ 30	Pass

EN166 (7.1.3 & 7.3.2) (Clear Panel)	Requirement	Smile Shield™
7.1.3 Quality of material and surface	Free of Defects likely to impair vision	Pass
7.3.2 Resistance to Fogging	Free from fogging (8s)	Pass

### PACKAGING DETAILS

	Unit	Code	Quantity Per Unit	Dimensions (L X W X H cm)	Net Weight (kg)	Gross Weight( kg)
50's Pack	Box	H3033	50	19 x 9.7 x 7	0.190	0.215
	Case	H3033	2,000 (40 Boxes)	52 x 41 x 33	7.6	8.8

### FEATURES

- Felt Material Compliant to EN14683
- Anti Fog Clear Panel Compliant to EN166 7.1.3 & 7.3.2
- Fluid Resistant
- Hypoallergenic
- Latex Free
- Comfortable Ear Loops
- Adjustable Nose Strip
- Compliant to **UK Transparent Mask Specification**

## BENEFITS

---

Human connection is built on clear communication. The benefits of **Smile Shield™** include:

- Clear Communication
- Allows Lip Reading
- Visible Facial Expressions
- Deeper Connection

## PERFECT FOR

---

**Smile Shield™** has a clear front panel which makes the mouth visible to facilitate clear communication with people who rely on lip reading and facial expressions to support communication. This includes people who are deaf, have a learning disability, autism or dementia.

**Smile Shield™** is recommended for:

- Hospitals Use e.g.
  - Audiology
  - Midwifery
  - Elderly Wards
  - Learning Difficulties
- Disabled Homes
- Care Homes
- Children e.g. Education
- Customer Service areas – e.g. Reception
- Areas where clearer communication & protection are required.

## BRIEF DESCRIPTION

---

The **Smile Shield™** has changed the way people connect. Offering **Protection to EN14683** (felt Material), yet allowing **clear communication** through a **clear panel** compliant to (**EN166 7.1.3 & 7.3.2**), the **Smile Shield™** is perfect for areas where **facial expression, lip reading or greater connection** is required.