

Technical Data Sheet

Safe+Mask® Premier Pro-Shield

High Barrier Procedure Earloop Face Mask (with visor)

Item Code	Name	Description	Colour	Packaging	Box/Case
2025	Safe+Mask Premier	High Barrier	Teal	25 masks/box	6 boxes
	Pro-Shield	Procedure Earloop			
		Mask with visor			

Material Description

Made in USA

Outer material Spun bond Polypropylene Melt blown filter media Filter media Inner material Spun bond Polypropylene Ear loops **Knitted Polyester**

Nose-piece Aluminum

Visor piece Polyester film (only on 2025)

ASTM 2100^{1, 2}

Bacterial Filtration Efficiency (BFE) BFE @ 3.0 µm large Bacteria ≥ 98%

Differential Pressure (ΔP) $\Delta P < 5.0 \text{ mm of H}_2\text{O/cm}^2$

Particulate Filtration Efficiency (PFE) PFE @ 0.1 μm large Latex particules ≥ 98%

Fluid Resistance Resistant @ 160mmHg **Textile Flammability** Class I flame spread

Other tests³

Cytotoxicity Grade = 0 **Skin Irritation & Dermal Sensitization** Negligible



Storage Store under cool, clean, and dry conditions. Avoid excessive heat (over 40°C or 104°F)

Usage For single-use only

NOTE 1 &2 All tests were conducted in accordance with ASTM 2100

The values below are results from tests conducted as per ISO 10993 biocompatibility requirements