

TECHNICAL DATA SHEET

Safe+Mask® Sof Skin® Procedure Earloop Face Mask Low Barrier **Protection (Level 1)**

Item Code:

2080 (low barrier – white), 2081 (low barrier – blue), 2082 (low barrier – pink) and 2083 (low barrier – lavender)

• Designed with sensitive skin in mind.

• Soft, lightweight, gentle, non-irritating and remains cool on the skin for ultimate ease and comfort

Material Description

Made in **USA**

Outer material Spunbond polypropylene Filter media Meltblown polypropylene Cellulose Polyester Blend Inner material

Number of pleats 3 shingle pleats

Ear loops Electronically sealed knitted polyester

Nose piece Aluminum

Embossed Medicom LB (for Low Barrier)

ASTM 2100 1,2	LOW BARRIER
Bacterial Filtration Efficiency (BFE)	≥ 95% BFE @ 3.0 µm large bacteria
Differential Pressure (ΔP)	$\Delta P < 4.0 \text{ mm of H}_2\text{O/cm}^2$
Particulate Filtration Efficiency (PFE)	≥ 95% @ 0.1 µm large latex particles
Fluid Resistance	Resistant @ 80mmHg
Textile Flammability	Class I flame spread

Other tests³

Dermal irritation Negligible **Dermal Sensitization** Negligible

Store under cool, clean, and dry conditions. Storage

Avoid excessive heat (over 40°C or 104°F)

For single-use only Usage

Packaging 50 per box / 10 boxes per case / 500 masks per case

NOTE 1 &2 All tests were conducted in accordance with ASTM 2100 and the results have an AQL of 4.0%. NOTE 3 The values below are results from tests conducted as per ISO 10993 biocompatibility requirements