

**Certol International - Shield™
High-Efficiency Face Mask**

Order# PFL008-1 (PFL Retention Head Band 50/box, 6 boxes/case)

- Shield™ is a disposable pleated surgical face mask with Twist-Seal® design and a flexible nose piece and chin piece. This enables the mask to conform to the face creating a Positive Facial Lock® (PFL®). This product is manufactured with no latex or fiberglass components, is hypoallergenic and fluid resistant while the Magic Arch® design holds material away from face and skin.
- The Shield face mask is rated at ASTM level 3, the highest rating of protection outside of N95 masks. N95 masks require fit testing for use in healthcare settings. Shield masks do not require fit testing for use in healthcare settings.

Medical Face Mask Material Requirements by Performance Class Per ASTM F2100-11

Characteristic	Level 3
Bacterial filtration efficiency, %	≥ 98
Sub-micron particulates filtration efficiency at 0.1 micron, %	≥ 98
Differential pressure, mm H ₂ O/cm ² (Breathability)	< 5.0
Resistance to penetration by synthetic blood, minimum pressure in mm Hg for pass result	160
Flame spread	Class 1
Helmke Drum	Category 2

Test results provided by independent 3rd party lab testing.

Sourcing and product specifications for Shield Mask updated December 1, 2020.

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