



HALYARD* PUREZERO* HM4 Pouch Face Masks

For the Cleanroom Environment
For Industrial Use Only

TECHNICAL DATA SHEET

Description

The HALYARD* **PUREZERO*** HM4 Non-Sterile Pouch Mask is a three-layer mask with nylon headband that provides a high particle, bacterial, and viral filtration efficiency and expanded breathing chamber. This mask is for industrial and cleanroom use, is double-bagged and is recommended for ISO Class 4 and above applications. The mask construction consists of our exclusive SO SOFT* biocomponent technology inner lining for comfort and a low linting neckguard for increased protection.



Dimensions

Code	Style	Width	Color	Units/Bag	Bag/Case	Case Qty
CLN3941BBG	Pouch w/head bands	10"	White	50	6	300

Materials

Outer Layer	SO SOFT* a unique biocomponent material (polyester and polyethylene)
Filter Media Layer	Polypropylene Meltblown
Inner Layer	SO SOFT* a unique biocomponent material (polyester and polyethylene)
Nose piece composition	Flat aluminum wire
Headband	Nylon Elastic
Neck Guard	Bicomponent Material (Polyester and Polyethylene)



Performance

	Requirement	Average
Bacterial Filtration Efficiency (BFE) – ASTM F2101 @ 3.0 µm	BFE ≥ 98%	99.66%
Particulate Filtration Efficiency (PFE) – ASTM F2299 @ 0.1 µm	PFE ≥ 98%	99.2%
Viral Filtration Efficiency (VFE) - ASTM F2101 @ 3.0 µm	VFE ≥ 97%	99.1%
Differential Pressure - EN14683: 2019, Appendix C	≤ 4 mm H ₂ O/cm ²	2.5 mm H ₂ O/cm ²

Recommended for ISO Class 4/5/6/7 and Grade B/C/D

Non-Sterile

Latex-Free

Ultrasonically bonded edges and seams

Shelf Life: 3 years

Country of Origin: Product of U.S.A. Further processed in Mexico

Store in a clean, dry environment. Avoid direct sunlight or other sources of heat.