



HALYARD* PUREZERO* HM4 Pleated Face Mask with Ties

For the Cleanroom Environment
For Industrial Use Only

TECHNICAL DATA SHEET

Description

The HALYARD* **PUREZERO*** HM4 Non-Sterile Pleated Mask with Ties is a three-layer mask with long ties that provides high particle, bacterial, and viral filtration efficiency. This mask is for industrial and cleanroom use, is double-bagged and is recommended for ISO Class 4 and higher applications. The mask construction consists of low linting materials and a polyester foam nose band. This mask features our exclusive SO SOFT* biocomponent technology inner lining for comfort.



Dimensions

Code	Style	Width	Color	Units/Bag	Bag/Case	Case Qty
CLN1341TB	Pleated w/ties	7"	White	50	10	500

Materials

Outer Layer	SO SOFT* a unique bicomponent material (polyester and polyethylene)
Filter Media Layer	Polypropylene Meltblown
Inner Layer	SO SOFT* a unique bicomponent material (polyester and polyethylene)
Nose piece composition	Flat aluminum wire with anti-fog, blue polyester foam
Tie Material	Polypropylene Spunbond, 37" ties



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.