

Valutek Microporous Hood

Part Number: VTMHOOD-U



Description: Valutek's disposable microporous hood is manufactured with 100% non-linting microporous film bonded with a non-woven fabric. This provides superior barrier protection against non-toxic particulates, liquids, spray and dust while the hood has high breathability to ensure operator comfort. All Valutek hoods are tested and manufactured in ISO compliant facilities under Valutek inspection and stringent process control to ensure Valutek quality standard and product specification compliance.

Application: As part of the **Valutek Nanotek product family**, this product is recommended for either stringent industrial or demanding cleanroom applications. This hood is ideal for use in a cleanroom Class 1-10 (ISO 3-4) critical environment that requires high contamination control and cleanliness.

Color Option: White

Size Option: Universal Size

VTMHOOD-U Packaging



- 20 ea/bag, 5 bags/case, 100 ea/case. Flat packed with a carton liner.
- Critical environment compatible. Part number and lot number traceable.



■ Valutek West
USA-Phoenix.AZ

■ Valutek East
USA-Albany.NY

■ Valutek Asia Sdn. Bhd
Malaysia

■ Valutek P.R.C.
China

■ Valutek Latam
Costa Rica

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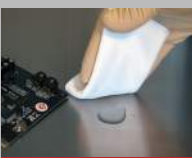
VTMHOOD-U Physical Properties (Substrate Data)

Test Item	Result	Test Method
Physical Properties		
Basis Weight	55 ± 2 gsm	ASTM D3776
Particle Shedding (Helmke Drum)	Category II	IEST-RP-CC003.3
Tensile Strength (Warp) machine	28 lbs./in	ASTM D5034
Tensile Strength (Filling) cross	18.5 lbs./in	
Elongation at break (Warp)	≤ 90%	ASTM D2261
Elongation at break (Filling)	≤ 150%	
Barrier and Comfort Properties		
Water Vapor Transmission Rate	2000 - 6000 g/m ² /24hrs	ASTM E96
Hydrostatic Pressure	95 - 170 cm H ₂ O	GB/T 4744-1997

*Note: Technical data represented in this table are typical values at the time of publication. Third party independent lab test results available upon request.



Gloves



Wipers



Apparel



Adhesive Mats



Cleaning & Maintenance



Documentation



Glove Liners



ESD