VALUTEK DATA SHEET | CLEANING & MAINTENANCE

## Valutek Cleanroom Flat Mop Head Part Number: VTCRMOPF-4516

**Description:** Valutek's cleanroom tubular polyester flat floor mop head is manufactured with 1/4" knitted tube. This mop head is made of 100% white filament polyester looped to form edgeless tubular strands to absorb and encapsulate liquids for maximum sorptive capacity. The mop head has a flat design that slides easily on walls or floors. The knitted fabic is autoclavable and has extremely low particle and fiber generation. This ensures excellent cleaning results. Laundered and packaged in a cleanroom, all Valutek mop heads are tested and manufactured in ISO compliant facilities under Valutek inspection and strict process control to ensure Valutek quality standards and product specifications.



- Features: Superb absorbency
  - Ultra-low particulate and fiber generation
  - Flat design slides easily and lowers time and labor consumption
  - ESD safe
- Application: As part of the Valutek Nanotek product family, this product is recommended for use in a cleanroom Class 1-10 (ISO 3-4) critical environment. This mop head's unique flat design provides for smooth sliding and makes it ideal for wiping perforated floor tiles in micro-electronics applications. The mop head fits standard wall mop handles.

### Color Option: White

#### VTCRMOPF-4516 Physical Properties

Property	Result
Dimension	Mop Head: 4.5" x 16", Strands Length: 1"
Particle Count (>0.5um/minute)	≤ 150
Absorbency Rate	1 second
Sorbent Capacity	4 mL/g
Thermal Stability (250 °C)	0.5 - 1.0 micron

\*Note: Technical data represented in this table are typical values at the time of publication. These should not be used as product specifications. Third party independent lab test results available upon request.



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## NanoTek ISO 3-4 (Class I -10)

### VTCRMOPF-4516 Packaging



- 1 ea/bag, 50 bags/case, 50 ea/case. Flat packed with a carton liner.
- Critical environment compatible. Part number and lot number traceable.

\* This mophead is compatible with Geerpres mop handle # 2668, # 2653 and # 2682.

