



NanoTek

ISO 3-4 (Class 1-10)

Valutek Cleanroom Flat Mop Head



Valutek's cleanroom tubular polyester flat floor mop head is manufactured using 1/4" knitted tube. This mop head is constructed from 100% white filament polyester, looped to create edgeless tubular strands, which are highly effective at absorbing and encapsulating liquids, maximizing sorptive capacity.

The mop head features a flat design that glides smoothly on walls or floors. The knitted fabric is autoclavable and produces minimal particle and fiber generation, ensuring exceptional cleaning results. Laundered and packaged in a cleanroom.

All Valutek mop heads undergo testing and are manufactured in ISO-compliant facilities under Valutek's inspection and rigorous process control to maintain Valutek's high-quality standards and product specifications.

Part Number: VTCRMOPF-4516

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.

The unique flat design of this mop head allows for smooth sliding, making it ideal for wiping perforated floor tiles in microelectronics applications. Additionally, the mop head is compatible with standard wall mop handles.

Color Option

White

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.**



Gloves



Wipers



Apparel



Adhesive Mats



Cleaning & Maintenance



Documentation



Glove Liners



ESD



Valutek Cleanroom Flat Mop Head

Part Number: VTCRMOPF-4516

VTCRMOPF-4516 Physical Properties

Properties	Result
Dimensions	
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 listed reflects upper/lower limits. Certificates of Analysis available upon request for actual lot-to-lot test data. 36 month lot trend analysis available upon request.**

