

PilloWIPE®








cleaning critical surfaces



Description

PilloWIPE® is constructed from polyester and micro-fiber based, cleanroom-grade cloths and reticulated, cleanroom-grade foams. The foam sponge is sandwiched between two layers of the fabric to form a unique cleaning tool. PilloWIPE® is designed to enhance the cleaning of difficult to clean surfaces such as tools with sharp edges or high temperatures. PilloWIPE® is designed for use in cleanroom facilities. Available with an abrasive mesh surface for scrubbing applications. Autoclave compatible for use in sterile areas.

Application Advantages

-  Foam sponge interior provides cushioning for scratch sensitive surfaces such as transfer rollers and Electro static chucks.
-  High absorbency and high tear strength make it perfect for heavy duty wiping applications
-  Sponge-like qualities allow screens, stencils, blenders, mixers and mills to be wiped clean with far less cost, cross-contamination and generation of hazardous waste. (Compatible with FWCC Bench Can System.)
-  Please see HazMat Reduction Solutions on the Application Notes page of our website.
-  Sponge-like interior enables aggressive wiping while reducing the risk of generating fibers resulting from abrasion
-  Soft, pliable construction allows for wiping cloth to conform to articulated surfaces for thorough cleaning.
-  Perfect for cleaning hot surfaces in wafer processing equipment such as shower heads (GDP's) and ESC's as a result of high liquid holding capacity.



FS4233

Part Numbers

PilloWIPE®	H	Width	Length	Sponge Type	Outer Fabric		
					Polyester	MiraWIPE®	Netting
FS4191	0.142"	9"	9"	4100 Series		X	
FS4233	0.375"	3"	4"	4200 Series		X	X
FS4233ST	0.375"	3"	4"	4200 Series-Sterile		X	X
FS4291	0.109"	10"	10"	4200 Series		X	



Cleanliness

Particle Generation .5µm particle size/cm²

LPC

FS41XX

<800

FS42XX

<800

Ion Count of Extractibles mg/g

Anions

Bromide

<5

<5

Chloride

<5

<5

Fluoride

<5

<5

Nitrate

<5

<5

Nitrite

<5

<5

Phosphate

<5

<5

Sulfate

<5

<5

Non-Volatile Residue µg/g

DI Water

<.2.5

< 2.5

IPA+DI

< 3.5

< 3.5

