



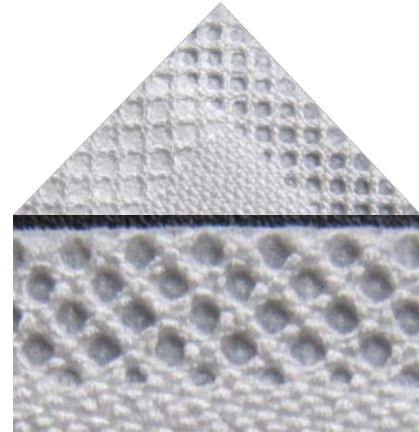
MiraWIPE™ HT5790S

Use: Cleanrooms ISO class 1 - 3

Material: Microfiber made of Nylon/Polyester

Description:

MiraWIPE™ is a sealed edge microfiber wiper made of a mixture of Nylon and Polyester. It is constructed from continuous filament micro denier yarn to enhance contamination entrapment and removal on critical surfaces. The weave and sealed edge are designed to resist shedding and tearing to prevent in-use particle and fiber severation. Cleanroom washed and packed.



Sealed edges

The special structure enables exceptionally good removal of particles, metals and organics. Ideal for

- Clean off disinfectant residues in aseptic manufacturing facilities
- Clean trace residues and contamination from vacuum chambers
- Equipment cleaning of SOP's in ISO class 1-3 cleanrooms

Extractibles via Ion Chromatography	
Anions	
Bromide	<0,01
Chloride	-
Fluoride	<0,5
Nitrate	<1
Nitrite	<1
Phosphate	<1
Sulfate	<1
Cations	
Ammonium	-
Calcium	<0,3
Lithium	-
Magnesium	<0,05
Potassium	<0,2
Sodium	<20
Titanium	<0,01

Non-volatile residue	
D.I. water	<0,1g/m ²
IPA	<0,185g/m ²
Particle generation via LPC test	
Particles ≥0,5µm/cm²	1200
Absorptive capacity	
Base weight	159g/m ²
Intrinsic sorbency	2,22ml/g
Extrinsic sorbency	286ml/m ²
Absorptive rate	<1 sec.

Size: 9" x 9"
Packaging unit: 150 wipers
Art.-no.: RT5790S/150

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