

ESD SAFE MICROFIBER CARBON CLEANROOM WIPER

41-100-1309A

Made with 100% continuous-filament 85 denier standard medium-weight microfiber with conductive fiber designed to dissipate electrical charge.

A double-knit interlock, no-run circular pattern. Sealed border for maximum fiber & particle retention.

Ideal for wiping critical surfaces to achieve ultra cleanliness.



Product features

Material:	Microfiber & Carbon Fiber, Continuous Filament, Double knit
Size:	9"x9" (23mmx23mm)
Basis weight:	175g/m ²

Cleanliness

Compatible with ISO Class 4-5 (Class10-100) environments

Absorbency

Sorptive capacity:	620 mL/m ²
Sorbitive rate:	< 1.3 seconds per wiper
Test method:	IEST-RP-CC004.3 Section 8.1

Purity Specifications

-Particles:	> 0.5µm 9.0 x 10(6) particles/m ² (ASTM E 209000) > 5µm 06 x10(6) particles/m ²
-Fibers :	>100 µm = 150/m ²
Test method:	Orbital shake test: IEST-RP-CC004.3-6.1.4
-Non-volatile residue	IPA extractant: 1.0 µg/m ² DIW extractant: 0.80 µg/m ²
Test method:	Short Term Extraction: IEST-RP-CC004.3-7.1.2

Extractibles ions

Sodium (NA+):	0.10 µg/g
Potassium (K+):	0.08 µg/g
Chloride (Cl+):	0.06 µg/g
Test Method:	Standard Extractable Method: IEST-RP-CC004.3-7.1.2.2.1B

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SOLUTION GLOBALE
DE PROTECTION AUX ESD

-EUROSTAT-

Packaging:

100 pcs/sachet, 10 sachets/ctn
Packed in a static shield bag.
Laundered and package in a controlled environment.

ESD properties

Decay Time:	1.2 Sec	(FTM STD 101-method 4046)
Surface resistance	10e6~10e9Ω	(EOS/ESD S11.11)