

MIC 2000 SERIES MICROFIBER WIPES

Microfiber 2000

Description:

- MICROFIBER Wipe is knitted from microfiber yarns, comprising of 70% Polyester and 30% Nylon providing superior dimensional stability.
- Cleanroom laundered and packaged in ISO Class 4, it is ideal for critical environment application.
- It exhibits low particle generation.

Features:

- 70% Polyester and 30% Nylon composite microfiber.
- Cleanroom Laundered and Packaged in Double Bag.
- Variety of sizes and packing options.
- Low in both Particles and Extractables.
- Abrasion and Chemical Resistant.
- Good Sorbency with Solvents.
- Soft, non-abrasive texture cleans surfaces without scratching.
- General Purpose Cleaning.

Applications:

- Cleaning and Polishing Stainless Steel Surface.
- Superior for spill control and general wiping in ISO Class 4 & 5 Cleanroom facilities.
- Superior Cleaning for LCD-Thin Film Transistor and LCD-Colour Super Twisted Nematic & Plasma TV Screen.
- Hard Disc Drive & storage production lines
- Optical & Lenses industry

Cutting Edge:

- Ultrasonic Seal Edge
- Laser Seal Edge Heat Seal Edge

Standard Packing:

Model No.	Size	Packing
CCMIC2004	4" x 4"	400pcs/bag
CCMIC2006	6" x 6"	100pcs/bag
CCMIC2009	9" x 9"	100pcs/bag
CCMIC2012	12" x 12"	100pcs/bag



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Physical Characteristics

Property	Description / Typical Values
Basic Weight	160 - 230 g/ m ²
Absorbency	
Extrinsic	450 ml/m ²
Intrinsic	1.9-2.8 ml/g
Sorptive Rate	1.0 ml/second

Contamination Characteristics - Class 10

Particles, Readily releasable	
Particles 0.5 um	<1000 counts/cm ²
Non-volatile Residue	
DI Water	≤0.50 mg/g
IPA	≤1.0 mg/g
Ion Content	
Chloride	≤2.0 ppb
Sulphate	≤2.0 ppb
Total anions	≤4.0 ppb
Ammonium	≤2.0 ppb

Organic Contamination

No detectable silicone oil, amide or DOP.

Contamination Characteristics - Class 100

Particles, Readily releasable	
Particles 0.5 um	<2000 counts/cm ²
Non-volatile Residue	
DI Water	≤1.20 mg/g
IPA	≤1.80 mg/g
Ion Content	
Chloride	≤2.0 ppb
Sulphate	≤2.0 ppb
Total anions	≤4.0 ppb
Ammonium	≤2.0 ppb

Organic Contamination

No detectable silicone oil, amide or DOP.