

PRODUCT

Microfiber Dry Wipe

TECHNICAL DATASHEET



DESCRIPTION

The Integrity Cleanroom microfiber wipe is constructed from continuous filament microdenier nylon-polyester. These strong filaments have a high yarn-to-dust contact surface area, ensuring excellent wiping efficiency. Furthermore, its wedge-shaped cross-section acts as squeegees for superior contact with surface to be cleaned, generating excellent absorbency and particulate entrapment.

FEATURES

- Laser sealed edge ensures ultra low lint and particle level
- Good absorbency and wiping efficiency
- High chemical resistance
- Ideal for cleaning scratch sensitive surfaces
- Solvent safe, double bagged and vacuum cleanroom packed
- Suitable for class ISO 4 cleanrooms

CONTAMINATION CHARACTERISTICS

FTIR	No Silicon Oil, Amide and DOP detected
ION Content (IEST-RP-CC 004.3, Thorough Extraction Method)	
Chloride (Cl)	0.00839mg/g
Nitrates (NO3)	0.000043mg/g
Nitrite (NO2)	0.000037mg/g
Sulphate (SO4)	0.000775mg/g
Sodium (Na)	0.000961 mg/g
Potassium (K)	0.000192 mg/g
Magnesium (Mg)	0.000896 mg/g
Calcium (Ca)	0.000818 mg/g
Releasable Particles	
APC (Helmke Drum Test @ 10rpm); > 0.5 um (IES-RP-CC003.2)	100 counts/pc./cfm -9"x9"
(IES-RP-CC003.2)	1.941 x 10 ³ counts/m2/cfm

To request a quotation or for more information, please call **+1 512-713-0127**
email sales@integritycleanroom.com or visit www.integritycleanroom.com

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PRODUCT CODE	DESCRIPTION	SIZE (INCH)	SIZE (MM)	QUANTITY
600-0205	Microfiber Dry Wipe	9 x 9	229 x 229	Pack of 100

SPECIFICATIONS

PERFORMANCE CHARACTERISTICS	
Basis Weight	104 gsm
Thickness	0.21 mm
Surface Resistivity (both sides)	1×10^9 - 10^{10} - ohms/sp
Absorbency (IEST-RP-CC 004.3)	
Sorptive Capacity	218 ml/m ²
Rate (Drop Disappearance mtd.)	< 2.0 sec

CONTAMINATION CHARACTERISTICS	
Nonvolatile Residue, NVR (IEST-RP-CC 004.3, Analysis for Unspecified Extractable Matter)	
IPA Extractant	0.82mg/g
DIW Extractant	0.24mg/g

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