

**PRODUCT**

# Microfibre Dry Wipe

## TECHNICAL DATASHEET



**DESCRIPTION**

The Integrity Cleanroom microfibre 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 <sup>3</sup> counts/m2/cfm

To request a quotation or for more information, please call **+44 (0)1473 836205**  
email [info@integritycleanroom.co.uk](mailto:info@integritycleanroom.co.uk) or visit [www.integritycleanroom.co.uk](http://www.integritycleanroom.co.uk)

IMPORTANT: This data sheet and its contents (the "Information") belong to Integrity Cleanroom or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Integrity Cleanroom assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Integrity Cleanroom was aware of the possibility of such loss or damage arising) is excluded. © 2024 Integrity Cleanroom.

PRODUCT CODE	DESCRIPTION	SIZE (INCH)	SIZE (MM)	QUANTITY
600-0205	Microfibre 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)	$1 \times 10^9$ $10^{10}$ - ohms/sp
Absorbency (IEST-RP-CC 004.3)	
Sorptive Capacity	218 ml/m <sup>2</sup>
Rate (Drop Disappearance mtd.)	< 2.0 sec

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

To request a quotation or for more information, please call **+44 (0)1473 836205**  
email [info@integritycleanroom.co.uk](mailto:info@integritycleanroom.co.uk) or visit [www.integritycleanroom.co.uk](http://www.integritycleanroom.co.uk)

IMPORTANT: This data sheet and its contents (the "Information") belong to Integrity Cleanroom or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Integrity Cleanroom assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Integrity Cleanroom was aware of the possibility of such loss or damage arising) is excluded. © 2024 Integrity Cleanroom.