



# Integrity® Cleanroom

## 100% Polyester Wipe

### DESCRIPTION

The Heavy weight laser sealed edged Polyester wiper is a double knit 100% continuous-filament polyester. All four edges are laser cut and sealed to prevent particle and fibre release.

### FEATURES

- Laser sealed edge ensures ultra low lint and particle level
- Good absorbency and wiping efficiency
- Resists abrasion under rigorous use
- Available in various sizes and packaging configurations
- Solvent safe, double bagged and vacuum cleanroom packed
- Available sterile by gamma irradiation

### APPLICATIONS

- Suitable for class ISO4 – ISO6 cleanrooms
- Cleaning of surfaces to control submicron particles, fibres, and chemical residue



### TECHNICAL DATA

#### PERFORMANCE CHARACTERISTICS

<b>Basis Weight</b>	120gsm
<b>Thickness</b> (micrometer)	0.48mm
<b>Absorbency Rate &amp; Capacity</b> (IEST-RP-CC 004.3)	
Sorptive capacity	320ml/m <sup>2</sup>
Rate (Drop Disappearance mtd.)	0.5 sec
<b>CONTAMINATION CHARACTERISTICS</b>	
<b>Nonvolatile Residue, NVR</b> (IEST-RP-CC 004.3, Analysis for Unspecified Extractable Matter)	
IPA Extractant	0.52 mg/g
DIW Extractant	0.14 mg/g
<b>FTIR</b>	NO Silicon Oil, Amide and DOP detected
<b>Ion Content</b> (IEST-RP-CC 004.3, Thorough Extraction Method)	
Chloride (Cl)	0.000174 mg/g
Nitrates (NO <sub>3</sub> )	0.000019 mg/g
Nitrite (NO <sub>2</sub> )	0.000025 mg/g
Sulphate (SO <sub>4</sub> )	0.000083 mg/g
Sodium (Na)	0.000312 mg/g
Potassium (K)	0.000227 mg/g
Magnesium (Mg)	0.000049 mg/g
Calcium (Ca)	0.000021 mg/g

Call +44 (0) 1473 836205 Email [info@integritycleanroom.com](mailto:info@integritycleanroom.com)  /integrity\_eu  /company/integrity-cleanroom

**IMPORTANT NOTICE:** This data sheet and its contents (the "Information") belong to the Integrity 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 the Integrity 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 the Integrity was aware of the possibility of such loss or damage arising) is excluded. © Integrity.





# Integrity<sup>®</sup> Cleanroom

## Releasable Particles

LPC (> 0.5 um) (IEST-RP-CC 004.3-orbital shake mtd)	6.5 x 10 <sup>6</sup> particles/m <sup>2</sup>
APC (Helmke Drum Test @10rpm); > 0.5 um (IES-RP-CC003.2)	50 counts/pc./cfm -9"x9" 9.71 x 10 <sup>2</sup> counts/m <sup>2</sup> /cfm

NOTE:  
\*Data shown are typical values and should not be used as specifications.

Order Code	Pack Qty	Size
600-0230	200 wipes	7"x7" – Stack
600-0210	150 wipes	12"x12" – Bulk
600-0203	150 wipes	9"x9" – Bulk

Call +44 (0) 1473 836205 Email [info@integritycleanroom.com](mailto:info@integritycleanroom.com)  /integrity\_eu  /company/integrity-cleanroom

**IMPORTANT NOTICE:** This data sheet and its contents (the "Information") belong to the Integrity 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 the Integrity 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 the Integrity was aware of the possibility of such loss or damage arising) is excluded. © Integrity.



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Circuit Board Hardware - PCB category](#):*

*Click to view products by [Integrity manufacturer](#):*

Other Similar products are found below :

[8919-0-00-15-00-00-03-0](#) [0132-0-15-01-30-27-04-0](#) [0135-0-15-01-30-27-04-0](#) [5970-1-15-01-32-14-04-0](#) [0132-0-15-15-30-27-04-0](#) [0135-0-15-15-30-27-04-0](#) [0149-0-15-15-30-27-04-0](#) [MBI 1 BLUE](#) [7305-0-15-15-47-14-10-0](#) [MKU 1 BLACK](#) [MLN 150/1 BLACK](#) [8579-0-15-80-11-27-10-0](#) [8579-1-15-15-11-27-10-0](#) [8637-0-15-15-21-14-10-0](#) [8830-0-15-01-22-14-10-0](#) [8836-0-00-21-00-00-03-0](#) [PRUEF 2 RED](#) [9976-0-00-00-00-00-03-0](#) [1178-0-01-80-00-00-03-0](#) [PW1616](#) [1215-3-05-00-00-00-01-0](#) [1303-0-15-15-47-14-04-0](#) [1404-3](#) [1404-4](#) [1406-4](#) [1407-3](#) [1406-3](#) [1407-4](#) [1408-3](#) [1424-4](#) [1426-3](#) [1427-3](#) [1427-4](#) [1428-3](#) [1419-4](#) [1424-3](#) [1426-4](#) [1428-4](#) [MPS 1 BLACK](#) [1520150-1](#) [1548-103](#) [1801-0-15-15-30-27-04-0](#) [1938-0-00-00-00-00-03-0](#) [1942-0-00-00-00-00-03-0](#) [2101-3-00-44-00-00-07-0](#) [2104-2-01-44-00-00-07-0](#) [2108-2-00-50-00-00-07-0](#) [2108-3-00-44-00-00-07-0](#) [2109-2-00-44-00-00-07-0](#) [2110-2-00-44-00-00-07-0](#)