

**PRODUCT**

# Integrity 120gsm 100% polyester wipes

**600-0203**


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

**PLEASE NOTE**

Data shown are typical values and should not be used as specifications.

**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 ISO 4 – ISO 6 cleanrooms
- Cleaning of surfaces to control submicron particles, fibres, and chemical residue

PERFORMANCE CHARACTERISTICS	
Basis Weight	120 gsm
Thickness (micrometer)	00.48mm - 0.53mm
Absorbency Rate & Capacity (IEST-RP-CC 004.3)	
Sorptive capacity Rate (Drop Disappearance mtd.)	310ml/m <sup>2</sup> 0.5 sec

CONTAMINATION CHARACTERISTICS	
Nonvolatile Residue, NVR (IEST-RP-CC 004.3, Analysis for Unspecified Extractable Matter)	
Sorptive capacity DIW Extractant	0.267 mg/g 0.0741 mg/g
Thickness (micrometer)	00.48mm - 0.53mm
FTIR Ion Content (IEST-RP-CC 004.3, Thorough Extraction Method)	
Chloride (Cl)	0.000073 mg/g
Nitrates (NO <sub>3</sub> )	0.000064 mg/g
Nitrite (NO <sub>2</sub> )	0.000024 mg/g
Sulphate (SO <sub>4</sub> )	0.000061 mg/g
Sodium (Na)	0.000035 mg/g
Calcium (Ca)	0.000314 mg/g

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

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**RELEASABLE PARTICLES**

LPC (> 0.5 um) (IEST-RP-CC 004.3-orbital shake mtd)	6.7 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

ORDER CODES	PACK QTY	SIZE
600-0230	200 wipes	7"x7" – Stack
600-0210	150 wipes	12"x12" – Bulk
600-0203	150 wipes	9"x9" – Bulk

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