

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.

APPLICATIONS

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

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

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 ² 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 ₃)	0.000064 mg/g
Nitrite (NO ₂)	0.000024 mg/g
Sulphate (SO ₄)	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 836200**
 email info@antistat.co.uk or visit www.antistat.co.uk

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RELEASABLE PARTICLES

LPC (> 0.5 um) (IEST-RP-CC 004.3-orbital shake mtd)	6.7 x 10 ⁶ particles/m ²
APC (Helmke Drum Test @10rpm); > 0.5 um (IES-RP-CC003.2)	50 counts/pc./cfm -9"x9" 9.71 x 10 ² counts/m ² /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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