

100% Polyester 120gsm Wipers

The light-weight laser sealed edged polyester wipers are a single knit 100% continuous-filament polyester. All four edges are laser cut and sealed to prevent particle and fiber 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



Application

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

Technical Data

Details	
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	50 counts/pc./cfm -9"x9" 9.71 x 10 ² counts/m ² /cfm

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Performance Characteristics	
Basis Weight	120gsm
Thickness (micrometer)	0.48mm - 0.53mm
Absorbency Rate & Capacity (IEST-RP-CC 004.3)	
Sorptive Capacity	310ml/m ²
Rate (Drop Disappearance mtd.)	0.5 sec

Contamination Characteristics	
Nonvolatile Residue, NVR (IEST-RP-CC 004.3, Analysis for Unspecified Extractable Matter)	
IPA Extractant	0.267 mg/g
DIW Extractant	0.0741 mg/g

FTIR	NO Silicon Oil, Amide and DOP detected
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

Product Code	Description	Size	Pack Quantity
600-0230	100% Polyester 120gsm wipers	7"x7" – Stack	200 wipers
600-0210	100% Polyester 120gsm wipers	12"x12" – Bulk	150 wipers
600-0203	100% Polyester 120gsm wipers	9"x9" – Bulk	150 wipers



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