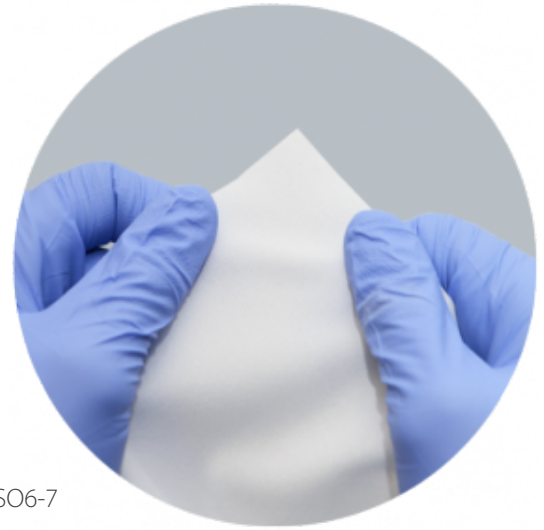




Integrity® Cleanroom

Nonwoven Poly / Cell Wiper W50

The Nonwoven cellulose polyester is a hydroentangled 55% cellulose and 45 % polyester nonwoven wiper designed for applications that require the unique combination of superior strength and exceptional sorbency. This wiper is a perfect wiping material for spill control and general purpose wiping.



Features

- Made of hydroentangled 55% cellulose and 45% polyester
- Combines the strength of polyester with the absorbency of long cellulose fibres
- Cleanroom processed and packaged to reduce particles
- Smooth, highly sorbent and durable
- Works well with IPA and other solvents

Applications

- Recommended for use in class ISO6-7 cleanroom environment
- General purpose wiping and polishing of surface areas, including optics
- Excellent for use in Pharmaceutical, Biotech & medical device manufacturing markets
- Available in various sizes and packaging configurations
- Available sterile by Gamma Irradiation

Performance Characteristics

Bass Weight	68gsm
Thickness (micrometer)	0.30mm
Absorbency Rate & Capacity (IEST-RP-CC 004.3)	
Sorptive capacity	288 ml/m ²
Rate (Drop Disappearance mtd.)	0.8sec

Contamination Characteristics

Nonvolatile Residue, NVR
(IEST-RP-CC 004.3, Analysis for Unspecified Extractable Matter)

IPA Extractant	0.431mg/g
DIW Extractant	0.091mg/g

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Integrity[®] Cleanroom

FTIR

Ion Content
(IEST-RP-CC 004.3, Thorough Extraction Method)

NO Silicon Oil, Amide and DOP detected

Sodium (Na)	0.0012mg/g
Potassium (K)	ND
Magnesium (Mg)	ND
Calcium (Ca)	ND
Chloride (Cl)	0.0500mg/g
Sulphate (SO4)	0.0660mg/g

Releasable Particles

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

82.42 x 10⁶ particles/m²

APC (Helmke Drum Test @10rpm); >0.5um
(IES-RP-CC003.2)

300 counts/pc/cfm -9" x 9"
5.67 x 10³ counts/m²/cfm

NOTE:

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

Size	Product Code
9"x9"	600-0501 - 100 pack
9"x9"	600-0510 - 300 pack
12"x12"	600-0520 - 100 pack
12"x12" Sterile	600-0530 - 100 pack
16"x15"	600-0550 - 100 pack

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