



Product datasheet

ENGLISH

# Cleanroom Poly/Cellulose Dry Wipes

## DESCRIPTION

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

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

## 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

FTIR NO Silicon Oil, Amide and DOP detected

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

ION Content (IEST-RP-CC 004.3, short term extraction)	
Sodium (Na)	0.0012mg/g
Potassium (K)	ND
Magnesium (Mg)	ND
Calcium (Ca)	ND
Chloride (Cl)	0.0500mg/g
Sulphate (SO <sub>4</sub> )	0.0660mg/g



RELEASABLE PARTICLES

LPC (>0.5um) (IEST-RP-CC 004.3- orbital shake mtd)	82.42 x 10 <sup>6</sup> particles/m <sup>2</sup>
APC (Helmke Drum Test @10rpm); >0.5um (IES- RP-CC003.2)	300 counts/pc/cfm -9" x 9" 5.67 x 10 <sup>3</sup> counts/m <sup>2</sup> /cfm

NOTE:

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

Item 8295136 9x9 100 per pack

Item 8295130 9x9 300 per pack

Item 8295142 12 x 12 100 per pack

Item 8295146 12x12 Sterile 100 per pack

Item 8295155 16x15 100 per pack