

Nonwoven CP Wiper

PRODUCT DATA SHEET

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 fibers
- 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 1000 – 10,000 cleanroom environment
- General purpose wiping and polishing of surface areas, including optics
- Excellent for use in Pharmaceutical, Biotech & medical device manufacturing markets
- Steam autoclavable for use in aseptic areas

TECHNICAL DATA

PERFORMANCE CHARACTERISTICS

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

CONTAMINATION CHARACTERISTICS

Nonvolatile Residue, NVR <i>(IEST-RP-CC 004.3, Analysis for Unspecified Extractable Matter)</i>	
IPA Extractant	0.431 mg/g
DIW Extractant	0.091 mg/g
FTIR	NO Silicon Oil, Amide and DOP detected
Ion Content <i>(IEST-RP-CC 004.3, Thorough Extraction Method)</i>	
Sodium (Na)	0.0012 mg/g
Potassium (K)	ND
Magnesium (Mg)	ND
Calcium (Ca)	ND
Chloride (Cl)	0.0500 mg/g
Sulphate (SO4)	0.0660 mg/g

Releasable Particles

LPC (≥ 0.5 um) <i>(IEST-RP-CC 004.3-orbital shake mtd)</i>	82.42 x 10 ⁶ particles/m ²
APC (Helmke Drum Test @10rpm); ≥ 0.5 um <i>(IES-RP-CC003.2)</i>	300 counts/pc./cfm -9"x9" 5.67 x 10 ³ counts/m ² /cfm

NOTE:
*Data shown are typical v alues and should not be used as specifications.

ORDERING INFORMATION