



STATCLEAN TECHNOLOGY (S) PTE. LTD.

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STAT-WIPE Nonwoven CP Wipes (STWI-WW2109)

DESCRIPTION

The Nonwoven cellulose polyester is hydro entangled 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 hydro entangled 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 1,000 - 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

SIZE	Pcs/Bag	Bags/Case
12" x 12"	150	10
9" x 9"	300	12
6" x 6"	600	10
4" x 4"	1200	10

TECHNICAL DATA

PERFORMANCE CHARACTERISTICS

Basis Weight : 68 gsm
Thickness (micrometer) : 0.30 mm
Absorbency Rate & Capacity
 (IEST RP-CC 004.3)
Sorptive capacity : 270 ml/m²
Rate (Drop Disappearance mtd.) : 0.8sec



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CONTAMINATION CHARACTERISTICS

Non-volatile Residue, NVR

(IEST-RP CC 004.3, short term extraction)

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

FTIR : No Silicon oil, Amide, DOP detected

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 (SO₄) 0.0660mg/g

Releasable Particle

LPC (0.5um) : 82.42 x 10⁶ particles/m²
(IEST-RP CC 004.3-orbital shake mtd)
APC (Helmke Drum Test @ 10rpm); 0.3um : 300 counts/pc/cfm (9" x 9")
(IEST-RP-CC 003.2)

NOTE:

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