OSS TECH

PRODUCT DATA SHEET

Nonwoven Cellulose/Polyester (CP) Wiper

(WIP-NW-CP-68-NB)

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 absorbency. 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 absorbent and durable
- Works well with IPA and other solvents
- Choice of 9" x 9", 6" x 6" and other sizes based on request

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

Basis Weight	69 gsm
Thickness	0.29 mm
Absorbency Capacity *(IEST-RP-CC004.3, Sec 8.1)*	
Extrinsic	292 mL/m^2
Absorbency Rate *(IEST-RP-CC004.3, Sec 8.2)*	0.5 sec
Non-volatile Residue, NVR *(IEST-RP-CC004.3, Sec 7.1.2)*	
In IPA	0.05 mg/g
Organics by FTIR *(IEST-RP-CC004.3, Sec 7.2.1)*	No Silicone oil, Amide, DOP detected
Particles by LPC *(IEST-RP-CC004.3, Sec 6.1.4)*	
Sizes @ ≥ 0.5um	66.07 x 10^6 counts/m^2
Particles by APC *(IEST-RP-CC003.2, Helmke drum @10rpm)*	
Sizes @ ≥ 0.5um	7.491 x10^3 counts/m^2/cfm
Ionics, IC *(IEST-RP-CC004.3, Sec 7.2.2)*	
Sodium (Na)	0.0509 mg/g
Potassium (K)	0.0138 mg/g
Magnesium (Mg)	0.0271 mg/g
Calcium (Ca)	0.0569 mg/g
Chloride (Cl)	0.0524 mg/g
Sulphate (SO4)	0.0567 mg/g

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

ORDERING INFORMATION

P/N	DESCRIPTION	PCS/BAG	BAGS/CASE
WIP-NW-CP-68-12-NB	N-Bond Cleanroom non-woven cell/poly wiper 68 gsm, Size : 12" x 12", Pkg : 150pcsbag, 10bags/case	150	10
WIP-NW-CP-68-9-NB	N-Bond Cleanroom non-woven cell/poly wiper 68 gsm, Size : 9" x 9", Pkg : 300pcsbag, 12bags/case	300	12
WIP-NW-CP-68-6-NB	N-Bond Cleanroom non-woven cell/poly wiper 68 gsm, Size : 6" x 6", Pkg : 600pcsbag, 10bags/case	600	10
WIP-NW-CP-68-4-NB	N-Bond Cleanroom non-woven cell/poly wiper 68 gsm, Size : 4" x 4", Pkg : 1,200pcsbag, 10bags/case	1200	10