

NOVA-COT™

100% Cotton Cleanroom Wipes



Technical Data Sheet

Description

NOVA-COT™ cleanroom wipes are made from 100% cotton woven into a 2x1 twill construction. These wipes are manufactured in a cleanroom environment and cleanroom packaged.

Features and Benefits

- Manufactured from 100% cotton material providing a tough, absorbent and abrasion resistant product
- Production process guarantees extremely low particle generation and chemical extractables
- Compatible with virtually any solvent or solution for cleaning and wiping
- Material is naturally low in static and biodegradable
- Custom products available upon request

Cleanroom Environment

- ISO Class 6-8
- Class 1,000-100,000

Industries

- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

Applications

- Wiping and cleaning all aspects of cleanroom
- Cleaning with a variety of solvents including isopropyl alcohol (IPA)
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom



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Physical Characteristics	
Basis Weight	165 gsm
Thickness	0.318 mm
Absorbency Sorptive Capacity Sorptive Rate	227 mL/m ² 1 sec
Performance Characteristics	
Particles LPC (≥ 0.5µm) (IEST-RP-CC004.2)	30.4 millions/m ²
Non-volatile Residue, NVR (IEST-RP-CC004.3, Sec 7.1.2) DI water extractant IPA extractant	0.091 mg/g 0.431 mg/g
Ions Chloride (Cl) Sodium (Na) Potassium (K)	No detection 47 ppm 82.4 ppm

Note: The above is typical physical property test data applicable to the sample reference name and should not be construed as a specification

Product Number	Size	Packaging	Case
NC-44	4" x 4" (10 cm x 10 cm)	1200 wipes/bag	8 bags
NC-66	6" x 6" (15 cm x 15 cm)	300 wipes/bag	18 bags
NC-99	9" x 9" (23 cm x 23 cm)	300 wipes/bag	8 bags
NC-1212	12" x 12" (31 cm x 31 cm)	150 wipes/bag	6 bags
NC-1717	17" x 17" (43 cm x 43 cm)	75 wipes/bag	15 bags
Custom products available upon request			

