

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

Disclaimer: Technical data represented in this table are typical values at the time of publication. These should not be used as product specifications. The information presented here is applicable to the part numbers shown above, as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please note that testing of pre-saturated products is completed prior to saturation. It is the Buyer's responsibility to independently determine suitability of any products and to test and verify these results.

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			

