



PRODUCT INFORMATION

ISO CLASS 3-7

Cleanroom Class 1-10000

GMP Class B-D

Technical Data Sheet

WIP- 1009WLE™

Bordered Sealed Cleanroom Laundered Wiper 100% continuous filament polyester knit. Lint-free, surface-safe wiper engineered from fully laundered polyester. Provides superior decontamination and solvent compatibility with IPA, ethanol, and ethyl acetate. Ideal for ISO-class 3 environments requiring exceptional cleanliness and scratch-free performance.



Technical Data

Attributes (units)	Typical Value	Test Method
Basis Weight, nominal; (g/m ²)	144	SUOREC-SOP-F105
Non-Volatile residue, NVR		IENT-RP-CC004.4\8.1. 2
In deionized water; (g/m ²)	0.031	
In Isopropyl alcohol; (g/m ²)	0.141	
Absorbency (ml/m ²)	372	IENT-RP-CC004.4/9. 1
Absorptive Rate (s)	0.38	IENT-RP-CC004.4/9. 2
LPC (≥0.5 μm)	726	IENT-RP-CC004.4\7. 1. 3
APC (≥0.5 μm)	116	IENT-RP-CC003.5\APPENDIX D2.5

Key Attributes

- 100% continuous filament polyester knit
- Available sizes: 9"x 9", 12"x 12" (±13mm)
- Laser sealed edge treatment
- Laundered and packaged in Q-Leap's ISO Class 4 cleanroom
- Packaging Style: 150pcs/bag, vacuum sealed
- Everything can be customizable upon request

Applications

- Designed for use in ISO Class 3 and higher cleanroom environments
- Designed for the highest level of contamination control in critical processing application
- Ideal for cleaning and disinfecting in semiconductor, optical, aerospace, biomedical, pharmaceutical, and other controlled cleanroom environments
- Designed for effective solvent removal and absorption—ideal for protecting, maintaining, and drying precision parts, tools, and cleanroom equipment
- Shelf Life: 3 years for dry wipes; 2 years for pre-saturated wipes (when stored under controlled conditions)

Notes:

- The data presented represent typical values obtained at the time of publication and are not intended to be used as product specifications
- Due to variations in test methods and equipment among manufacturers, valid product comparisons can only be established through side-by-side testing conducted in the same facility under comparable conditions
- Current and/or comparative data, as well as third-party testing, can be performed upon request

MANUFACTURED IN VIETNAM. DELIVERED WORLDWIDE.

QL-WIP-PL144-C10-TDS-R01-25

Contact: 714.635.2222
<http://q-leap.us>

Customer service
info@q-leap.us

© 2025 Q-LEAP™ Cleanroom Technology. All rights reserved.

