



PRODUCT INFORMATION

ISO CLASS 5-7

Cleanroom Class 100-10000

GMP Class B-D

Technical Data Sheet

WIP- 3009DLE™

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 5 environments requiring exceptional cleanliness and scratch-free performance.



Technical Data

Attributes (units)	Typical Value	Test Method
Basis Weight, nominal; (g/m ²)	130.7	SUOREC-SOP-F105
Non-Volatile residue, NVR		IEST-RP-CC004.4\8.1.2
In deionized water; (g/m ²)	0.032	
In Isopropyl alcohol; (g/m ²)	0.100	
Absorbency (ml/m ²)	377.1	IEST-RP-CC004.4/9. 1
Absorptive Rate (s)	0.37	IEST-RP-CC004.4/9. 2
LPC ($\geq 0.5 \mu\text{m}$)	1614	IEST-RP-CC004.4\7. 1. 3
APC ($\geq 0.5 \mu\text{m}$)	148	IEST-RP-CC003.5\APPENDIX D2.5

Key Attributes

- 100% continuous filament polyester knit
- Available sizes: 9"x 9", 12"x 12" ($\pm 13\text{mm}$)
- Laser sealed edge treatment
- Laundered and packaged in Q-Leap's ISO Class 5 cleanroom
- Packaging Style: 150pcs/bag, vacuum sealed
- Everything can be customizable upon request

Applications

- Designed for use in ISO Class 5 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-PL130-C100-TDS-R01-25

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Customer service

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