



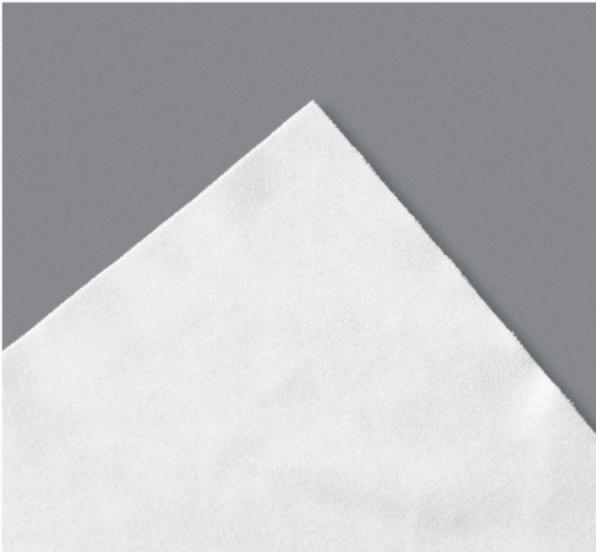
PRODUCT INFORMATION
ISO CLASS 4-7
Cleanroom Class 10-10000
GMP Class B-D

Technical Data Sheet

DP- 1009F-2LE™

Bordered Sealed 100% Polyester Cleanroom Laundered Wiper

Lint-free, surface-safe wiper engineered from polyester-nylon composite microfiber. Provides superior decontamination and solvent compatibility with IPA, ethanol, and ethyl acetate. Ideal for ISO-class environments requiring exceptional cleanliness and scratch-free performance.



Technical Data

Attributes (units)	Typical Value	Test Method
Basis Weight, nominal; (g/m ²)	275	SUOREC-SOP-F105
Non-Volatile residue, NVR		IEST-RP-CC004.4\8.1.2
In deionized water; (g/m ²)	0.044	
In Isopropyl alcohol; (g/m ²)	0.245	
Absorbency (ml/m ²)	600	IEST-RP-CC004.4/9.1
Absorptive Rate (s)	1.02	IEST-RP-CC004.4/9.2
LPC (≥0.5 μm)	2906	IEST-RP-CC004.4\7.1.3
APC (≥0.5 μm)	241	IEST-RP-CC003.5\APPENDIX D2.5

Key Attributes

- 100% Polyester
- Composed of two layers of 100% continuous-filament polyester knit, providing enhanced absorbency and durability compared to single-ply wipers.
- 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: 75pcs/bag, vacuum sealed
- Everything can be customizable upon request

Applications

- Designed for use in ISO Class 4 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-MF275-C10-TDS-R01-25

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