



PRODUCT INFORMATION

ISO CLASS 3-7

Cleanroom Class 1-10000

GMP Class A-D

Technical Data Sheet

WIP- S6009UPE™

The S6009 Series Cleanroom Wipe is a high-density microfiber wiper engineered through a precision weaving process for superior absorbency, durability, and contamination control. Its ultra-smooth woven polyester/nylon structure minimizes lint and fiber release, while the non-stretch fabric and sealed edges prevent splitting and particle generation during use.



Technical Data

Attributes (units)	Typical Value	Test Method
Basis Weight, nominal; (g/m ²)	148	SUOREC-SOP-F105
Non-Volatile residue, NVR		IEST-RP-CC004.4\8.1. 2
In deionized water; (g/m ²)	0.1759	
In Isopropyl alcohol; (g/m ²)	0.3246	
Absorbency (ml/m ²)	306	IEST-RP-CC004.4/9. 1
Absorptive Rate (s)	1.49	IEST-RP-CC004.4/9. 2
LPC ($\geq 0.5 \mu\text{m}$)	2746	IEST-RP-CC004.4\7. 1. 3
APC ($\geq 0.5 \mu\text{m}$)	37	IEST-RP-CC003.5\APPENDIX D2.5

Key Attributes

- 80% polyester + 20% high density, super smooth woven polyester/nylon fabric
- 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 4 cleanroom
- Packaging Style: 100pcs/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
- Provides superior particle removal and protection of sensitive surfaces
- Complies with EU ROHS 2.0 standard, environmental friendly
- 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-MF148-C10-TDS-R01-25

Contact: 714.635.2222

<http://q-leap.us>

Customer service

info@q-leap.us

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