



# Datasheet DELTAPURE® Cleanroom Wipe P135US

100% Polyester Ultrasonic Sealed-Edge Cleanroom Wipe



Product Information\*:  
ISO Class 5  
GMP - EU Grade C-D

## Product Informations

### Applications

DELTAPURE® Cleanroom Wipe P135US is an ultrasonic sealed edge cleanroom laundered wipe composed of 100% continuous filament double knit polyester. The wipe is recommended for ISO Class 5. It is a superior wipe for general cleaning and disinfection of critical process areas and machines.

This wipe impresses with its optimum performance and ergonomics and offers high cleaning performance.

This wipe has been successfully tested in accordance with EN16615. Its effectiveness against standard germs and spores on four surfaces commonly used in cleanrooms (PVC, stainless steel, glass and epoxy) was proven using classic disinfectants from Ecolab (Klercide 70/30 IPA, Klercide Sporicidal Low Residue Peroxide and Klercide Low Residue Quat).

### Benefits

- Chemical and abrasion resistant
- Ultrasonic sealed edge
- Low levels of particles and extractables
- Lot to lot traceable
- Proven microbiological efficacy under practical conditions based on EN16615 with Ecolab products

### Product Specifications

Material	100% continuous filament double knitted polyester
Color	White
Basic Weight	135 g/m <sup>2</sup>
Availabel sizes	23 x 23 cm
Edges	Ultrasonic sealed edge

### Order Information

Number	Product	Size	Shts/pk	Pks/cs
DZP135US23	DELTAPURE® P135US	23 x 23 cm (9 x 9")	150	10



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Technical Data		
Performance Characteristics		
Property	Value	Test method
Absorbency - Extrinsic	315 ml/m <sup>2</sup>	IEST-RP-CC004.3\8.1
Absorbency - Intrinsic	2.3 ml/g	IEST-RP-CC004.3\8.1
Absorbency - Sorptive rate	0.5 second	IEST-RP-CC004.3\8.2
Contamination Characteristics		
Particle counts - LPC ≥ 0.5 μm	900 counts/cm <sup>2</sup>	IEST-RP-CC004.3\6.1.4
Particle counts - APC ≥ 0.3 μm	6'800 counts/m <sup>3</sup>	
Non volatile residue (NVR) - DIW extractant	0.0013 g/m <sup>2</sup>	IEST-RP-CC004.3\7.1.2
Non volatile residue (NVR) - IPA extractant	0.0085 g/m <sup>2</sup>	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Sodium (NA <sup>+</sup> )	< 20 ppm	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Potassium (K <sup>+</sup> )	< 0.06 ppm	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Magnesium (Mg <sup>++</sup> )	< 0.01 ppm	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Calcium (Ca <sup>++</sup> )	< 0.02 ppm	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Chloride (Cl <sup>-</sup> )	< 0.09 ppm	IEST-RP-CC004.3\7.2.2
Extractable counts (Ions) - Ammonium (NH <sub>4</sub> <sup>+</sup> )	< 0.10 ppm	IEST-RP-CC004.3\7.1.2
FTIR	No silicone, amide and DOP detected	
Date		
11/2024		

\* Recommendation based on the above data