



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.

Benefits

- Chemical and abrasion resistant
- Ultrasonic sealed edge
- Low levels of particles and extractables
- Lot to lot traceable

Product Specifications

Material	100% continuous filament double knitted polyester
Color	White
Basic Weight	135 g/m ²
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 ²	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 ²	IEST-RP-CC004.3\6.1.4
Particle counts - APC ≥ 0.3 μm	6'800 counts/m ³	
Non volatile residue (NVR) - DIW extractant	0.0013 g/m ²	IEST-RP-CC004.3\7.1.2
Non volatile residue (NVR) - IPA extractant	0.0085 g/m ²	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Sodium (NA ⁺)	< 20 ppm	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Potassium (K ⁺)	< 0.06 ppm	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Magnesium (Mg ⁺⁺)	< 0.01 ppm	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Calcium (Ca ⁺⁺)	< 0.02 ppm	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Chloride (Cl ⁻)	< 0.09 ppm	IEST-RP-CC004.3\7.2.2
Extractable counts (Ions) - Ammonium (NH ₄ ⁺)	< 0.10 ppm	IEST-RP-CC004.3\7.1.2
FTIR	No silicone, amide and DOP detected	
Date		
06/2021		

* Recommendation based on the above data