



Datasheet DELTAPURE® Cleanroom Wipe NW68

55% Cellulose / 45% Polyester Nonwoven Cleanroom Wipe



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

Product Informations

Applications

DELTAPURE® Cleanroom Wipe NW68 is a cellulose/polyester nonwoven wiper for ISO Class 6 and above environments composed of a hydroentangled nonwoven blend of 55 % cellulose and 45 % polyester. Designed for removal of strong acids and chemical spills. Excellent for cleaning and polishing delicate equipment. Ideal for wiping scratch-sensitive surfaces in ISO Class 5 cleanrooms.

Benefits

- Chemical and abrasion resistant
- Highly absorbent
- Low levels of particles and extractables
- Lot to lot traceable

Product Specifications

Material	55% Cellulose composite / 45% Polyester
Color	White
Basic Weight	68 g/m ²
Available sizes	23 x 23 cm 30 x 30 cm 45 x 45 cm
Edges	Knife cut

Order Information

Number	Product	Size	Shts/pk	Pks/cs
DZNW6823W	DELTAPURE® NW68	23 x 23 cm (9 x 9")	300	10
DZNW6830W	DELTAPURE® NW68	30 x 30 cm (12 x 12")	150	10
DZNW6845W	DELTAPURE® NW68	45 x 45 cm (18 x 18")	100	10



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Technical Data

Performance Characteristics

Property	Value	Test method
Absorbency - Extrinsic	385 ml/m ²	IEST-RP-CC004.3\8.1
Absorbency - Intrinsic	5.6 ml/g	IEST-RP-CC004.3\8.1
Absorbency - Sorptive rate	0.8 second	IEST-RP-CC004.3\8.2

Contamination Characteristics

Particle counts - LPC \geq 0.5 μ m	6'100 counts/cm ²	IEST-RP-CC004.3\6.1.4
Particle counts - APC \geq 0.3 μ m	12'500 counts/m ³	
Non volatile residue (NVR) - DIW extractant	0.04 g/m ²	IEST-RP-CC004.3\7.1.2
Non volatile residue (NVR) - IPA extractant	0.011 g/m ²	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Sodium (NA ⁺)	< 98 ppm	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Potassium (K ⁺)	Not detected	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Chloride (Cl ⁻)	< 68 ppm	IEST-RP-CC004.3\7.2.2
FTIR	No silicone, amide and DOP detected	

Date

06/2021

* Recommendation based on the above data