



Amplitude™ Prozorb®

Textured cellulose/polyester nonwoven wipe

Description

This spunlaced wipe consists of 46% cellulose and 54% polyester produced through a special process that creates apertures in the fabric while enhancing the thickness and provides excellent cleanliness. The resulting wipe has a durable, textured surface that promotes cleaning and particle removal capability, has excellent sorbency and low extractable contaminants. The unique manufacturing process gives this wipe the greatest level of intrinsic sorbency, and quickest rate of sorbency of any cleanroom compatible nonwoven wipe available.

Technical Data

Attribute; (units)	Value	Test Method
Wipe material	Cellulose/ polyester aperatured	
Wipe construction	Hydroentangled	
Basis weight; nominal (g/m ²)	55	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	6.7	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m ²)	367	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	< 1	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.008	
In isopropanol; (g/m ²)	0.007	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	22.2	
Chloride; (ppm)	16.5	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	29.7	
Fibers > 100µm; (x10 ³ /m ²)	11	IEST-RP-CC004.2, Sec. 5.2

Part Number	Description	Packaging
PZ-44	Amplitude Prozorb Wipe, 4" x 4" (10 x 10cm)	800 wipes/bag; 12 bags/case
PZ-99	Amplitude Prozorb Wipe, 9" x 9" (23 x 23cm)	200 wipes/bag; 12 bags/case
PZ-100	Amplitude Prozorb Roll, 24" x 100 yards (61 x 9,144cm)	100 yards/roll
PZ-1212	Amplitude Prozorb Wipe, 12" x 12" (30 x 30cm)	100 wipes/bag; 18 bags/case

- Notes:
- 1) The information presented here is applicable to the part numbers shown above as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please contact a Contec sales representative for more details.
 - 2) Data shown are typical values and should not be used as product specifications.
 - 3) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
 - 4) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

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