



# Amplitude™ Prozorb® Wipes

Amplitude™ Prozorb® wipes are a hydroentangled blend of cellulose and polyester, produced through a special process that creates apertures in the fabric while enhancing the thickness and providing excellent cleanliness. The resulting wipe has a durable textured surface that promotes its cleaning and particle removal capability. This unique manufacturing process also give this wipe excellent sorbency, it probably has the greatest level of intrinsic sorbency and quickest rate of sorbency of any similar weight nonwoven wipe. This coupled with the low level of particles and extractables make this wipe ideal for spill clean up in critical environments, biofilm and residue removal, product wipe down prior to cleanroom entry and wiping to dry.



Features	Benefits
Textured surface	<ul style="list-style-type: none"> <li>• Promotes effective cleaning and particle removal</li> </ul>
Low levels of particles and extractables	<ul style="list-style-type: none"> <li>• Great for spill clean up and wiping to dry in critical environments</li> <li>• Ideal for product wipe down prior to cleanroom entry</li> </ul>
Excellent sorbency	<ul style="list-style-type: none"> <li>• Greatest level of intrinsic sorbency and quickest rate of sorbency of any similar weight nonwoven wipe</li> </ul>

Part No.	Description	Packaging
PZ-44	Amplitude Prozorb Wipes, 4" x 4" (10 x 10cm), Flat stacked	800 wipes/bag; 12 bags/case
PZ-99	Amplitude Prozorb Wipes, 9" x 9" (23 x 23cm), Flat stacked	200 wipes/bag; 12 bags/case
PZ-1212	Amplitude Prozorb Wipes, 12" x 12" (30.5 x 30.5cm), Flat stacked	100 wipes/bag; 18 bags/case
PZ-100	Amplitude Prozorb Roll, 24" x 100 yards (62cm x 91.4m)	100 wipes/roll

**Product Information**

Material	Cellulose/polyester aperatured
Construction	Hydroentangled
Environment	ISO 5-8 Grade C/D

**Technical Data**

Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m <sup>2</sup> )	55	Contec Method
Sorbent capacity; (mL/m <sup>2</sup> )	344	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 <sup>2</sup> )	0.010	
In isopropanol; (g/m <sup>2</sup> )	0.010	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	14.5	
Chloride; (ppm)	17.0	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	29.7	
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	35.8	


**Packaging**

	YD/RL			
	EA/OB1	OB1/OB2	OB2/CS	EA/CS
PZ-100	100			
PZ-44	800	1	12	9600
PZ-99	200	1	12	2400
PZ-1212	100	1	18	1800

EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, CS = Case, YD = Yard, RL = Roll

**Notes**

- a) The data shown are typical values and should not be used as product specifications.
- b) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- c) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

**Test Methods:**

- 1) CTM Contec Test Method
- 2) IEST-RP-CC004.3 Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.