



Amplitude™ Helix™

Nonwoven meltblown polypropylene wipes

Description

The meltblown polypropylene construction combined with fine continuous filaments provides for improved cleanliness. Polypropylene has excellent acid and chemical resistance, making it ideal for use in many lab applications. This wipe has excellent aqueous and solvent sorbency, is durable, and features low levels of particles and extractables.

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	67.6	
Sorbency in water		
Intrinsic; (mL/g)	3.7	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m ²)	250	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	1.0	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.022	
In isopropanol; (g/m ²)	0.242	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	323	
Chloride; (ppm)	1.52	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.3µm; (x10 ⁶ /m ²)		
P ≥ 0.5µm; (x10 ⁶ /m ²)	25.5	
Fibers > 100µm; (x10 ³ /m ²)	0.07	IEST-RP-CC004.2, Sec. 5.2

** ND = None detected; levels are below detection limit of test equipment

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMHX0003	Amplitude Helix Wipes, 9" x 9" (23 x 23cm)	200	1	12	2400
AMHX0004	Amplitude Helix Wipes, 12" x 12" (30 x 30cm)	100	1	18	1800

Key: EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, CS = 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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North America
P.O. Box 530
Spartanburg, SC 29304 USA
Phone: +1-864-503-8333
www.contecinc.com

Europe
ZI du Prat – RP 3707
56037 VANNES Cedex
FRANCE
+33 297 437 690

China
No.17 Longyun Road
Suzhou 215024
CHINA
+ 86-512-6274 4050