



Amplitude™ Helix™

Nonwoven meltblown polypropylene wipe

Description

The meltblown polypropylene construction 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 good sorbency.

Features and Benefits

- Low levels of particles and extractables
- Good aqueous and solvent sorbency
- Resistant to acids and chemicals
- Durable and sorbent

Applicability

The information presented here is applicable to the part numbers shown below 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.

AMHX0003, AMHX0004

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	67.6	
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	3.7	
Extrinsic; (mL/m ²)	250	
Sorptive rate; (seconds)	1.0	IEST-RP-CC004.3, Sec. 8.2
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.022	
In isopropanol; (g/m ²)	0.242	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
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

Notes:

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

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