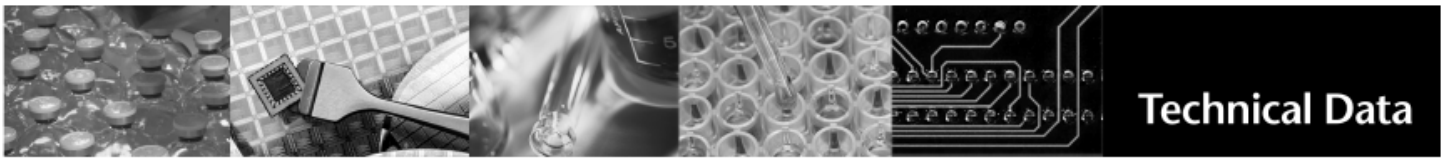

Amplitude™ Delta™

100% Polyester nonwoven wipe

Description

Made of 100% synthetic fiber and formed using the spunlacing process, this wipe is exceptionally clean and durable. It has excellent chemical resistance. Its open fiber structure provides excellent sorptive capacity.

Features and Benefits

- Exceptional cleanliness
- Very low levels of particles and extractables
- Strong and durable
- Very soft nonabrasive texture
- Compatible with most solvents
- Available in PROSAT® and SATWipes® products

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.

AMDE0001, AMDE0002, AMDE0003, AMDE0004

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m^2)	69.4	
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	3.19	
Extrinsic; (mL/m^2)	221	
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)	0.055	
In isopropanol; (g/m^2)	0.008	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	1.9	
Chloride; (ppm)	4.7	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
$P \geq 0.3\mu m$; ($x10^6/m^2$)		
$P \geq 0.5\mu m$; ($x10^6/m^2$)	16.5	
Fibers > 100μm; ($x10^3/m^2$)	1.0	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.

ETR 1369
Revision date: 05/25/2011

CONTEC®

No.17 Longyun Road , Suzhou Industrial Park,
Suzhou 215024, China
Tel: 86-512-6274 4050 Fax: 86-512-6274 4051
www.contecinc.com