



Amplitude™ Theta™

Cellulose/polyester hydroentangled lightweight nonwoven wipe

Description

Amplitude Theta wipe is a lightweight spunlaced blend of 54% cellulose and 46% polyester. It provides for an economical and cost effective absorbent wipe ideal for general cleaning applications. Excellent durability and sorbency. Double packaged to preserve product integrity.

Technical Data

Wipe material	Cellulose/ polyester	
Wipe construction	Hydroentangled nonwoven	
Attribute; (units)	Value	Test Method
Basis weight; nominal (g/m ²)	51	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	5.1	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m ²)	249	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	<1.0	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.037	
In isopropanol; (g/m ²)	0.00	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	12.5	
Chloride; (ppm)	7.4	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	32.0	
Fibers > 100µm; (x10 ³ /m ²)	22	IEST-RP-CC004.2, Sec. 5.2

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
497600-600	Amplitude Prozorb Roll, 24" x 100 yards (61 x 9,144cm), double bagged	300	1	20	6000
AMTH0001	Amplitude Theta Wipe, 9" x 9" (23 x 23cm)	300	1	12	3600
AMTH0002	Amplitude Theta Wipe, 12" x 12" (30 x 30cm)	150	1	22	3300

Key: EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, BG = Bag, 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.

Revision date: 02/02/16
ETR 2784, 1373



Copyright © 2016 Contec, Inc. All rights reserved.

