

Technical Data

PROSAT[®] Wipe, Polypropylene

Meltblown polypropylene wipes with 91%IPA / 9% DI water

Description

These PROSAT wipes utilize fabric of 100% meltblown polypropylene, offering exceptional cleanliness in nonvolatile residue as well as particles and fibers. The wipes come in convenient and easy to use peel/reseal pouches.

Saturated with a blend of 91% isopropanol and 9% deionized water, the wipes are an excellent choice for general surface cleaning where fast drying times are desired. Provides maximum process control and reduces solvent use by up to 35%.

Technical Data

Wipe material	100% polypropylene				
Wipe construction	Meltblown nonwoven				
Solution of saturation; (blend ratio and constituents)	91% isopropanol, 9% deionized water, 0.2 micron filtered				
Attribute; (units)	Value **	Test Method			
Basis weight; (g/m²)	36				
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2			
In deionized water; (g/m²) In isopropanol; (g/m²)	0.011 0.070				
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2			
Sodium; (ppm) Chloride; (ppm)	3 5				
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1			
$P \ge 0.5 \mu m$; (x10 ⁶ /m ²)	19.7				
Fibers > 100µm; (x10³/m²)	6.3	IEST-RP-CC004.2, Sec. 5.2			
Saturation volume tolerance; < 300 mL 300 -1666 mL > 1666 mL	+/- 12% +/- 3% +/- 50 mL	N/A			

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

Part Number	Description	EA/PCH	PCH/OB1	OB1/CS	EA/CS
PS-919	PROSAT Wipe with 91% IPA/9% DI Water, 9" x 11" (23 x 28cm)	30	10	5	1500
Key: EA = Each, PCH = Pouch, OB1 = Outer Bag 1, 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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