

PROSAT® Wipe, Cellulose/Polyester

Cellulose/polyester wipes with 70% SDA3A Ethyl Alcohol, 30% DI Water

Description

These PROSAT wipes are cellulose/polyester, saturated with a solution of 70% SDA3A ethyl alcohol and 30% deionized water, dispensed from a convenient re-sealable pouch. The nonwoven cellulose/polyester fabric is hydraulically entangled creating a soft, durable, and clean wipe providing consistent solvent application and use. Suitable for transfer disinfection. Resealing the pouch preserves the cleanliness of the solvent and wipes, increasing control and accountability. Reduces: hazardous waste by up to 40%; VOC emissions; solvent storage issues. Sterilized by gamma radiation.

Technical Data

Wipe material	55% cellulose / 45% polyester
Wipe construction	Hydroentangled
Solution of saturation; (blend ratio and constituents)	70% SDA3A Ethyl Alcohol/ 30% deionized water

Attribute; (units)	Value **	Test Method
Basis weight; (g/m^2)	68	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	4.03	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m^2)	281	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	<1	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m^2)	0.007	
In isopropanol; (g/m^2)	0.003	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	30.8	
Chloride; (ppm)	20.3	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
$P \geq 0.5\mu m$; ($x10^6/m^2$)	21.5	
Fibers > $100\mu m$; ($x10^3/m^2$)	37.7	IEST-RP-CC004.2, Sec. 5.2

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

Part Number	Description	EA/PCH	PCH/OB1	OB1/OB2	OB2/CS	EA/CS
PSC20003	PROSAT cellulose/polyester nonwoven wipe, 70% SDA3A Ethyl Alcohol, 9" x 11" (23 x 28cm), Sterile	20	1	1	30	600

Key: EA = Each, PCH = Pouch, 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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