



# PROSAT<sup>®</sup> Wipe, Polynit Heatseal

Polynit Heatseal wipes with 70% USP Grade IPA, 30% DI Water

## Description

The Polynit Heatseal Wipe is made from filament polyester that is laser cut to bond the fibers at the edges of the wipe. This creates a very clean, non-abrasive edge that allows full utilization of the wipe surface. The wipe is exceptionally low in particles and extractable residue. Presaturation greatly reduces solvent usage and maximizes process control and consistency.

## Features and Benefits

- Extremely low in both particles and fibers
- Abrasion and chemical resistant
- Ideal for general purpose and critical cleaning
- Controlled saturation level greatly reduces solvent usage and waste
- Reduces VOC's associated with IPA
- Consistent saturation maximizes process control and efficiency

## 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.

CSPS0001, CSPS0001A, PSPS0047,  
PSPS0073 (sterile), PSPS0076 (sterile),  
PSPS0091 (sterile), PSPS0093 (sterile)

## Technical Data

Wipe material	100% polyester
Wipe construction	No-run pique knit
Solution of saturation; (blend ratio and constituents)	70% isopropanol, 30% deionized water
Solvent grade	USP

Attribute; (units)	Value **	Test Method
Basis weight; nominal (g/m <sup>2</sup> )	140	Contec Method
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.13	
Chloride; (ppm)	0.10	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	4.8	
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	0.149	IEST-RP-CC004.2, Sec. 5.2
Saturation volume tolerance;		N/A
< 300 mL	+/- 12%	
300 -1666 mL	+/- 3%	
> 1666 mL	+/- 50 mL	

\*\* 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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