



PROSAT® Custom Wipe, Polywipe-C Heatseal

Polywipe-C Heatseal wipes with 70% semi Grade IPA, 30% DI Water

Description

The Polywipe-C 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 chemical resistant and exceptionally low in particles and extractable residue making it ideal for general purpose and critical cleaning. Presaturation greatly reduces solvent usage, reduces VOC's associated with IPA, and maximizes process control and consistency.

Technical Data

Wipe material	100% polyester
Wipe construction	Plain interlock knit
Solution of saturation; (blend ratio and constituents)	70% isopropanol 30% deionized water
Solvent Grade	Semiconductor

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	114	nominal
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	0.323	
Chloride; (ppm)	0.124	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	4.3	
Fibers > 100µm; (x10 ³ /m ²)	0.27	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

Part Number	Description	Packaging
PSCS1003	Polywipe-C Heatseal wipes with 70/30 semi-grade IPA/DI water, 6"x6"	100 wipes/pouch, 20 pouches/case
PSCS1010	Polywipe-C Heatseal wipes with 70/30 semi-grade IPA/DI water, 9"x9"	50 wipes/pouch, 24 pouches/case
PSCS1010IR	Polywipe-C Heatseal wipes with 70/30 semi-grade IPA/DI water, 9"x9", <i>sterile</i>	50 wipes/pouch, 16 pouches/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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