

PROSAT® Custom Wipe, Polywipe-C Heatseal



Polywipe-C Heatseal wipes with 70% EtOH, 30% DI water

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 EtOH, and maximizes process control and consistency.



Features	Benefits
Standard weight laundered knitted 100% polyester fabric	<ul style="list-style-type: none"> Extremely low levels of particles and fibers
Heat sealed edges	<ul style="list-style-type: none"> Prevent fiber generation during use
Small number of wipes per resealable pouch	<ul style="list-style-type: none"> Eliminates waste
Resealable pouch	<ul style="list-style-type: none"> Preserves cleanliness and solvent saturation levels
Validated sterile to a 10 ⁻⁶ SAL per ANSI/AAMI/ISO 11137 guidelines is available	<ul style="list-style-type: none"> Suitable for use in Grade A/B cleanrooms (Sterile)

Part No.	Description	Size	Packaging
PSCS1011	Polywipe-C Heatseal wipes 70% EtOH/30% DI water	9" x 9" (230 x 230 mm)	50/pouch; 24 pouches/case
PSCS1014IR	Polywipe-C Heatseal wipes 70% EtOH/30% DI water	 9" x 9" (230 x 230 mm)	30/pouch; 24 pouches/case

Product Information	
Material	<ul style="list-style-type: none"> 100% polyester
Construction	<ul style="list-style-type: none"> Plain interlock knit
Packaging materials	<ul style="list-style-type: none"> Outer bags (OB1, OB2), low density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP) 
Environment	<ul style="list-style-type: none"> ISO 3-8 Grade A/B

Recycle Symbols



Technical Data		
Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m ²)	114	Contec Method
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.323	
Chloride; (ppm)	0.124	
Particles, readily releasable		
Particles \geq 0.5 μ m; (x10 ⁶ /m ²)	4.3	IEST-RP-CC004.2, Sec. 5.1
Fibers \geq 100 μ m; (x 10 ³ /m ²)	0.27	IEST-RP-CC004.2, Sec. 5.2

Packaging	EA/PCH	PCH/OB1	OB1/OB2	OB2/CS	EA/CS
PSCS1011	50	8	1	3	1200
PSCS1014IR	30	1	1	24	720

EA = each; PCH = pouch; OB = outer bag; CS = case; LBS = pounds

VOC Content	VOC (LBS/CS)	VOC (LBS/PCH)
PSCS1011	8.88	0.37
PSCS1014IR	5.28	0.22

Notes

- a) The data shown are typical values and should not be used as product specifications.
- b) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- c) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Test Methods:

- 1. CTM = Contec Test Method
- 2. IEST-RP-CC004.2/4.3 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL