

PROSAT® Sterile™ Polywipe-C Heatseal Wipes

100% interlock knit standard weight textured polyester presaturated with 70% USP grade IPA and 30% DI water

PROSAT® Sterile™ Polywipe-C Heatseal Wipes are made from a standard weight 100% knitted polyester that is laser cut to bond the fibers at the edges of the wipe. The wipe is chemical resistant and exceptionally low in particles and extractable residue making it ideal for critical cleaning.

These wipes are presaturated with 70% USP grade isopropyl alcohol and 30% DI water, presaturation greatly reduces solvent usage and reduces the VOCs associated with spraying IPA. Using presaturated wipes also maximizes process control and improves consistency between operators. The wipes are gamma irradiated and validated to a 10⁻⁶ SAL per ANSI/AAMI/ISO 11137 guidelines, so can be used in the highest grade life science cleanrooms.

The wipes are provided in convenient and easy to use peel and reseal pouches. The resealable pouch with the option of a small number of wipes per pouch helps reduce waste and control saturation volume and cleanliness.

These wipes meet the requirements of USP<797> and IEST-CC-RP004.4 for “non-shedding, low-lint, lint-free wipes”.



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	<ul style="list-style-type: none"> Suitable for use in Grade A/B cleanrooms

Part No.	Description		Size	Packaging
PSCS0009	PROSAT Sterile Polywipe-C Heatseal Wipes, Presaturated with 70% IPA/30% DI Water		9" x 9" (230 x 230 mm)	20/pouch; 24 pouches/case
PSCS0012	PROSAT Sterile Polywipe-C Heatseal Wipes, Presaturated with 70% IPA/30% DI Water		12" x 12" (305 x 305 mm)	20/pouch; 24 pouches/case

Product Information	
Material	100% polyester
Construction	Interlock knit
Packaging materials	Outer bags (OB1, OB2), low density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP) 
Environment	ISO 3-8 Grade A/B



Recycle Symbols



Technical Data		
Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m ²)	120	Contec Method
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.19	
Chloride; (ppm)	0.01	
Particles, readily releasable		
Particles $\geq 0.5\mu\text{m}$; (x10 ⁶ /m ²)	2.22	IEST-RP-CC004.2, Sec. 5.1
Fibers $\geq 100\mu\text{m}$; (x 10 ³ /m ²)	0.14	IEST-RP-CC004.2, Sec. 5.2

Testing was performed on dry wipe substrates, not on saturated wipes.

Packaging	EA/PCH	PCH/OB1	OB1/OB2	OB2/CS	EA/CS
PSCS0009	20	6	1	4	480
PSCS0012	20	4	1	6	480

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

VOC Content	VOC (LBS/CS)	VOC (LBS/PCH)
PSCS0009	6.77	0.28

Notes

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

Test Methods:

- CTM = Contec Test Method
- IEST-RP-CC004.3 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of Environmental Sciences and Technology, Rolling Meadows IL