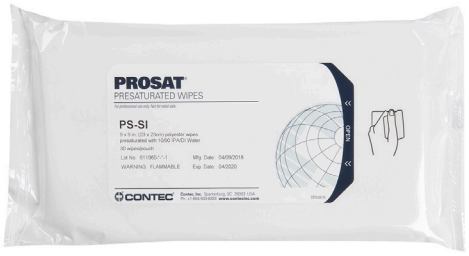
PROSAT® PS-SI Delta™ Wipes

PROSAT® PS-Si Delta™ Wipes feature 100% nonwoven polyester presaturated with a blend of 10% isopropyl alcohol and 90% DI water. Designed for the semiconductor industry, the PROSAT PS-Si Delta Wipes provides the cleanest nonwoven wipe available. The durable wipe is made from 100% nonwoven polyester fibers, hydroentagled into an extremely soft, clean, and strong fabric which is very low in both particles and extractables.

The solution blend of 10% IPA and 90% deionized water combines cleaning effectiveness with safety. The semiconductor grade solution is 0.2 micon filtered and meets SEMI specifications for metals. This product has a low IPA concentration for increased safety in semiconductor facilities.

Available in convenient, easy to use peel and reseal pouches which are individually lot numbered for traceability. These specially designed pouches preserve cleanliness and solvent saturation levels. PROSAT presaturated wipes are an effective efficient and convenient method of cleaning process tools and other equipment.



Features	Benefits
Durable nonwoven polyester	• Low in both particles and extractables
Reseable pouch	• Convenient and easy to use
Semiconductor grade solution	• 0.2 micron filtered and meets SEMI requirements for metals
Presaturated wipes	• Provide increased process control while reducing VOCs and amount of solvent used

Part No.	Description	Packaging
PS-Si	PROSAT® PS-Si Delta™ Wipes Presaturated with 10% IPA and 90% DI water, 9" x 9" (23x23cm)	30/pouch; 50 pouches/case

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Product Information

Material	100% polyester
Construction	Hydroentangled nonwoven
Packaging Materials	Outer bags (OB1), low density polyethylene (LDPE) Case (CS), corrugated fiberboard (PAP)
Environment	ISO 5-8 Grade C/D



Technical Data

Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m²)	69	Contec Method
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m²)	0.055	
In isopropanol; (g/m²)	0.008	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	1.9	
Chloride; (ppm)	4.7	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10⁶/m²)	16.5	
Fibers > 100µm; (x10³/m²)	1.0	

VOC Content

	VOC (lb/case)	VOC (lb/pouch)
PS-Si	4.73	0.09

Packaging

	EA/PCH	PCH/OB1	OB1/CS	EA/CS
PS-Si	30	10	5	1500

EA = Each, OB1 = Outer Bag 1, PCH = Pouch, CS = Case

Recycle Symbol Key

PET	1
HDPE	2
LDPE	4
PP	5
PAP	20

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-CC004.3 Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.

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