PROSAT® *Sterile*™ Delta™ Wipes

100% nonwoven polyester wipes

PROSAT® *Sterile*™ PS-7030IR Wipes are made from a 100% nonwoven polyester fibers which are hydroentangled together using no binders or additives. The resulting fabric is extremely soft, clean and strong. The wipes are very low in particles, fibers, and extractables. PROSAT *Sterile* Delta Wipes are a cost effective polyester wipe with excellent cleanliness and wet strength, the wipes can be used for many general cleaning applications.

The wipes are gamma irradiated and validated sterile to 10^{-6} SAL per ANSI/AAMI/ISO 11137 guidelines so are ideal for use in higher grade pharmaceutical cleanrooms.

Presaturated wipes ensure consistent saturation of each wipe independent of operator. Presaturated wipes can increase solvent control and accountability as well as reduce VOC emissions. The wipes are provided in convenient and easy to use peel and reseal pouches.

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

Features	Benefits
Hydroentangled polyester fabric	• Highly sorbent with good wet strength • Low in particles and fibers
Non-scratching material	• Hydroentangled polyester fabric without the use of binders or additives result in an extremely soft fabric • Ideal for general cleaning applications where a sterile wipe is required
Presaturated wipes	• To reduce solvent usage and VOC emissions • Ensures consistent saturation of each wipe independent of the operator
Resealable pouch	• Wipes are provided in a resealable pouch for ease of use and convenience
Validated sterile to a 10^{-6} SAL per ANSI/AAMI/ISO 11137 guidelines	• Suitable for use in Grade A/B cleanrooms

Part No.	Description		Size	Packaging
PS-7030IR	PROSAT *Sterile* Delta Wipes, Presaturated with 70% IPA/30% DI Water	Sterile	9” x 9” (230 x 230 mm)	20/pouch; 40 pouches/case

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Product Information	
Material	100% polyester
Construction	Hydroentangled
Packaging materials	Pouch (PCH), low-density polyethylene (LDPE)/polyester (PET) Flow-Wrap Outer Bag (FOB), low-density polyethylene (LDPE)/ polyester (PET) Outer bags (OB2, OB3), low density polyethylene (LDPE) Case (CS), corrugated fiberboard (PAP)
Environment	ISO 5-8 Grade A/B

Recycle Symbols

PET 1

HDPE 2

LDPE 4

PP 5

PAP 20

Technical Data		
Attribute (units)	**Typical Value**	**Test Method**
Basis weight, nominal; (g/m^2)	67	Contec Method
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m^2)	0.055	
In isopropyl alcohol; (g/m^2)	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
Particles ≥ 0.5µm; ($x10^6/m^2$)	39.3	
Fibers ≥ 100µm; ($x\ 10^3/m^2$)	10.4	

Packaging	EA/PCH	PCH/FOB	FOB/OB2	OB2/OB3	OB3/CS	EA/CS
PS-7030IR	20	1	10	1	4	800

EA = each; OB = outer bag; PCH = pouch; CS = case; FOB = flow-wrap outer bag; LBS = pounds

VOC Content	VOC (LBS/CS)	VOC (LBS/PCH)
PS-7030IR	14.64	0.37

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.
d) All of Contec's packaging is compatible with hydrogen peroxide gassing applications.
e) These wipes are free of lint and loose fibers, and meet the definition of lint-free/low linting wipes according to the United States Pharmacopoeia Chapter 797 (USP–NF General Chapter <797> Pharmaceutical Compounding -Sterile Preparations) and the Institute of Environmental Sciences and Technology Recommended Practice IEST-RP-CC004.4

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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