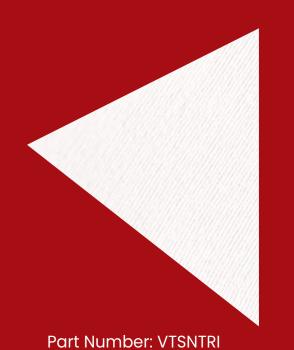
# Valutek Pre-Saturated Spunlace Non-Woven Wiper





Valutek's pre-saturated spunlace non-woven wiper is composed of a hydro-entangled, nonwoven blend containing 55% cellulose and 45% polyester, with various saturation levels of isopropyl alcohol and DI water.

The pre-saturated format enhances the wiper's absorbent capacity, effectiveness, and reduces airborne contamination compared to traditional solvent bottle dispensers, sprays, and spills.

All Valutek pre-saturated wipers are mixed and cleanroom vacuum sealed under documented inspection, and process control to meet Valutek quality standards and product specifications.

#### **Features**

- 55% cellulose and 45% polyester blend with cold knife cut edge
- Contains no chemical binders
- Pre-saturated with consistent IPA/DI Water concentrations and saturation levels
- 99.99% IPA VLSI grade mixed with 18 megohm DI water for unmatched assayed purity
- Available in a variety of sizes to suit most applications
- The pre-saturated solution increases both cleaning efficiency and cleaning protocol consistency

# Application

As part of the Valutek Nanotek product family, this product is recommended for use in cleanroom Class 1 -10 (ISO 3-4) critical environments.

This wiper is also commonly utilized in a wide variety of applications, including cleaning medical device products, cleaning video displays, cleaning instrument panels, and general wiping and cleaning in the semiconductor and microelectronics industry.



## Valutek Pre-Saturated Spunlace Non-Woven Wiper Part Number: VTSNTRI



#### **VTSNTRI Sizes, IPA Concentration Percentage and Packaging**

	Part Number	Size	IPA / DI H <sub>2</sub> O (%)	Packaging
VALUTEK	VTSNTRI06-99	9" x 9"   23 cm x 23 cm	6/94	75 ea/bag, 2 bags/case, 150ea/case
Nano Tele VTPM/N222 69	VTSNTRI10-99	9" x 9"   23 cm x 23 cm	10/90	75 ea/bag, 2 bags/case, 150ea/case
VTPRASTOR	VTSNTRI70-99	9" x 9"   23 cm x 23 cm	70/30	75 ea/bag, 2 bags/case, 150ea/case
PERSONAL PROVIDENCE OF THE PERSON OF THE PER	VTSNTRI90-99	9" x 9"   23 cm x 23 cm	90/10	75 ea/bag, 2 bags/case, 150ea/case
Reusable Pail Package	VTSNTRI99-99	9" x 9"   23 cm x 23 cm	99/1	75 ea/bag, 2 bags/case, 150ea/case

Part Number	Size	IPA / DI H <sub>2</sub> O (%)	Packaging
VTSNTRI06R-99	9" x 9"   23 cm x 23 cm	6/94	75 ea/bag, 18 bags/case, 1350 ea/case
VTSNTRIIOR-99	9" x 9"   23 cm x 23 cm	10/90	75 ea/bag, 18 bags/case, 1350 ea/case
VTSNTRI70R-99	9" x 9"   23 cm x 23 cm	70/30	75 ea/bag, 18 bags/case, 1350 ea/case
VTSNTRI90R-99	9" x 9"   23 cm x 23 cm	90/10	75 ea/bag, 18 bags/case, 1350 ea/case
VTSNTRI99R-99	9" x 9"   23 cm x 23 cm	99/1	75 ea/bag, 18 bags/case, 1350 ea/case



**Refill Pack Package** 

- All wipers are packed in double poly bags, vacuum sealed, flat packed in carton boxes and with a carton liner.
- Critical environment compatible.
- All wipers are lot traceable with retention samples held in Quality Control for 36 months from • manufacturing.

## VTSNTRI Technical Performance (In Dry State)

Attribute	Value	Units	Test Method
Basis Weight	68± 3	g/m <sup>2</sup>	TAPPI T-410
Absorbency			
Sorptive Efficiency	4.2	mL/g	
Sorptive Capacity	≥ 315	mL/m <sup>2</sup>	IEST-RP.CC004.4, Sec 9.1/Sec 9.2
Sorptive Rate	≤ 0.8	second	
Particle Counts			
APC: ≥0.5 µm	<1200	Counts/ft <sup>3</sup>	IEST-RP.CC004.4, Sec 7.1.3/Sec 7.2.1

\*Note: Technical data listed reflects upper/lower limits. Certificates of Analysis available upon request for actual lot-to-lot test data. 36 month lot trend analysis available upon request



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