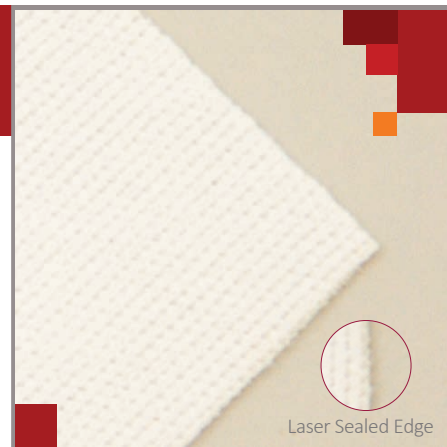


Valutek Pre-Wetted Laser-Sealed Polyester Wiper

Part Number: VTPNWLWLSI



Description: Valutek's **light-weight** pre-wetted polyester wiper is composed of 100% continuous filament polyester fabric pre-wetted with a blend of isopropyl alcohol and DI water. The pre-wetted format enhances the wipers absorbent capacity, effectiveness and reduces airborne contamination from traditional solvent bottle dispensers, spray and spills. All Valutek pre-wetted wipers are assembled in a Class 10 cleanroom under strict inspection and process control.

- Features:**
- 100% continuous filament, double-knit polyester fiber
 - Laser sealed (thermally sealed) edge for reduced fiber contamination
 - Pre-wetted with specified IPA/DI Water concentrations to a 38% saturation level

- Benefits:**
- Available in both reusable pail packaging and refill pack packaging
 - The pre-wet solution increases both cleaning efficiency and cleaning protocol consistency
 - Very low levels of particles, fibers, ions and extractables.

Application: As part of the **Valutek Nanotek product family**, this product is recommended for use in a cleanroom Class 1-10 (ISO 3-4). It is designed for use in cleaning of critical surfaces where control of flammable solvents and concentrations is required. Various IPA blend levels are ideal for removing different cleaning and disinfecting residues in regulated environments.

VTPNWLWLSI Sizes, IPA Concentration Percentage and Packaging



Reusable Pail Package

Part Number	Size	IPA/DI ₂ O (%)	Packaging	Total/Case
VTPNWLWLSI70-99	9" x 9" 23cm x 23cm	70/30	150 ea/pail, 2pails/case	300 ea/case
VTPNWLWLSI70-1212	12" x 12" 23 cm x 23cm	70/30	75 ea/pail, 2pails/case	150 ea/case



■ Valutek West
USA-Phoenix,AZ

■ Valutek East
USA-Albany,NY

■ Valutek Asia Sdn. Bhd
Malaysia

■ Valutek P.R.C.
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Valutek Pre-Wetted Laser-Sealed Polyester Wiper

Part Number: VTPNWLWLSI



Refill Pack Package

Part Number	Size	IPA / DI H ₂ O (%)	Packaging	Total/Case	
VTPNWLWLSI70R-99	9" x 9"	23cm x 23cm	70/30	75 ea/bag, 2 bags/pack, 4 packs/cases	600 ea/case
VTPNWLWLSI70R-1212	12" x 12"	23cm x 23cm	70/30	75 ea/bag, 1 bg/pack, 5 packs/cases	375 ea/case

VTPNWLWLSI Technical Performance (In Dry State)

Attribute	Value	Units	Test Method			
Basis Weight	120 ± 10	g/m ²	TAPPI T-410			
Absorbency						
Sorptive Efficiency	2	mL/g	IEST-RP.CC004.3, Sec 8.1/Sec 8.2			
Sorptive Capacity	310	mL/m ²				
Sorptive Rate	<1	second				
Particle Counts						
LPC: ≥0.5 μm	<10	10 ⁶ particles/m ²	IEST-RP.CC004.3, Sec 6.1.3/Sec 6.2.1			
Non Volatile Residue (NVR)						
DI Water Extractant	0.02	g/m ²	IEST-RP.CC004.3, Sec 7.1.2			
IPA Extractant	0.1	g/m ²				
Extractable Counts (Ions)						
Sodium(Na ⁺)	<0.2	ppm	Fluoride(F)	<0.2	ppm	IEST-RP.CC004.3, Sec 7.2.2
Potassium(K ⁺)	<0.2	ppm	Nitrite(NO ₂ ⁻)	<0.2	ppm	
Calcium(Ca ²⁺)	<0.5	ppm	Bromide(Br)	<0.2	ppm	
Magnesium(Mg ²⁺)	<0.2	ppm	Phosphate(PO ₄ ³⁻)	<0.3	ppm	
Ammonium(NH ₄ ⁺)	<0.3	ppm	Chloride(Cl)	<0.2	ppm	
Nitrate(NO ₃ ⁻)	<0.3	ppm	Sulfate(SO ₄ ²⁻)	<0.2	ppm	

*Note: Technical data represented in this table are typical values at the time of publication. Third party independent lab test results are available upon request.



Gloves



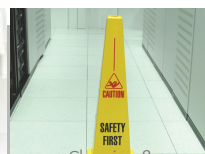
Wipers



Apparel



Adhesive Mats



Cleaning & Maintenance



Documentation



Glove Liners



ESD