



NanoTek

ISO 3-4 (Class 1-10)

Valutek 30 LB Cleanroom Papers

Valutek's 30lb cleanroom paper is specially formulated with cellulose fiber surrounded and bonded by a polymer-impregnated substrate.

This unique formulation minimizes particulate generation and ink smearing, while also providing the paper with high tear and tensile strength, all while maintaining ultra-low levels of particle and extractable counts. The paper is available in both letter size and tabloid size.

All Valutek cleanroom papers undergo testing and are manufactured in ISO-compliant facilities under Valutek's inspection and strict process control to ensure compliance with Valutek's quality standards and product specifications.



Part Number: VTCRPS30

Application

As part of the **Valutek Nanotek product family**, this product is commonly used for note-taking, printing, as well as for forms and log sheets in a cleanroom **Class 1-10 (ISO 3-4)** critical environment.

It is compatible with most inks, preventing smearing while ensuring minimal particle and fiber generation and low ionic contamination.

Size, Color and Packaging



- Critical environment compatible.
- All cleanroom papers are fully part number and lot number traceable.

Part Number	Color	Size	Packaging
VTCRPS30B-1117	Blue	11" x 17" 28 cm x 43.2 cm	250 sheets/ream, 5 reams/case, 1250 sheets/case
VTCRPS30W-1117	White	11" x 17" 28 cm x 43.2 cm	250 sheets/ream, 5 reams/case, 1250 sheets/case
VTCRPS30W-8511	White	8.5" x 11" 21.6 cm x 28 cm	250 sheets/ream, 10 reams/case, 2500 sheets/case



Gloves



Wipers



Apparel



Adhesive Mats



Cleaning & Maintenance



Documentation



Glove Liners



ESD

Valutek 30 LB Cleanroom Paper

Part Number: VTCRPS30

VTCRPS30 Technical Performance

Attribute	Value	Units	Test Method
Physical Properties			
Basis Weight	30	lb	TAPPI T-410
Caliper	5.5 ± 0.3	mils	TAPPI T-411
Surface Resistivity	5.5 x 10 ¹⁰	Ohms/Square	ESD-S11.11-1993
Tear Strength (MD)	≥300	mN	Elmendorf Tear Test
Tear Strength (CD)	≥400	mN	Elmendorf Tear Test
Opacity	≥85	%	-
Technical Performance			
Particles (Flexing Test): ≥0.5 µm	20	counts/ft ³ /sheet	
Particles (At Rest): ≥0.5 µm	3	counts/ft ³ /sheet	IEST-RP.CC020.3, Sec 6.1
Talc Check (by SEM-EDX)	<5	particles	
Ion Chromatography			
F	0.012	ug/cm ²	
Br	0.002	ug/cm ²	
NO ₂	0.001	ug/cm ²	
SO ₄	0.041	ug/cm ²	
Cl	0.004	ug/cm ²	IEST-RP.CC020.3, Sec 7
K	0.14	ug/cm ²	
Mg	0.08	ug/cm ²	
Na	0.10	ug/cm ²	
NH ₄	0.03	ug/cm ²	
Ca	2	ug/cm ²	

***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



Valutek WEST
Phoenix, AZ - USA

Valutek EAST
Albany, NY - USA

Valutek ASIA
Penang - Malaysia

1.800.763.1250

orderdesk@valutek.com

valutek.com

INNOVATIVE SOLUTIONS FOR CRITICAL ENVIRONMENTS