

Valutek 30 LB Cleanroom Paper

Part Number: VTCRPS30B-1117, VTCRPS30W-1117, VTCRPS30B-8511



Description: Valutek's 30lb cleanroom paper is specially formulated with cellulose fiber surrounded and bonded by a polymer impregnated substrate. The special formulation minimizes particulate and ink smearing. This also provides the paper with high tear, tensile strength but with ultra low levels of particle and extractable counts. The paper is available in both letter size and tabloid size. All Valutek cleanroom papers are tested and manufactured in ISO compliant facilities under Valutek inspection and strict process control to ensure Valutek quality standard and product specifications.



Application: As part of the **Valutek Nanotek product family**, this product is commonly used for note taking, printing, as well as a form and log sheet in a cleanroom Class 1 -10 (ISO 3-4) critical environment. It is compatible to most inks without smearing while ensuring low particle and fiber generation as well as low ionic contamination.

VTCRPS30 Size, Color and Packaging



Part Number	Color	Size	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			
VTCRPS30W-8511	White	8.5" X 11"	21.6 cm x 28 cm	250 sheets/ream, 10 reams/case, 2500 sheets/case

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



■ Valutek West
USA-Phoenix.AZ

■ Valutek East
USA-Albany.NY

■ Valutek Asia Sdn. Bhd
Malaysia

■ Valutek P.R.C.
China

■ Valutek Latam
Costa Rica

p 800.763.1250 • f 602.252.1972 • info@valutek.com

www.valutek.com

Valutek 30LB Cleanroom Paper

Part Number: VTCRPS30B-1117, VTCRPS30W-1117, VTCRPS30B-8511

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	
Opacity	≥ 85	%	
Technical Performance			
Particles (Flexing Test): ≥0.5 μm	20	counts/ft ³ /sheet	IEST-RP.CC020.3, Sec 6.1
Particles (At Rest): ≥0.5 μm	3	counts/ft ³ /sheet	
Talc Check (by SEM-EDX)	<5	particles	
Ion Chromatography			
F	0.012	ug/cm ²	IEST-RP.CC020.3, Sec 7
Br	0.002	ug/cm ²	
NO ₃	0.001	ug/cm ²	
SO ₄	0.041	ug/cm ²	
Cl	0.004	ug/cm ²	
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 represented in this table are typical values at the time of publication. Third party independent lab test results available upon request.

