

C T International

Your Hand and Body Protection Specialist

Product Specifications



CLEANimage PAPER

1280	Cleanroom Paper - White
1281	Cleanroom Paper - Blue
1282	Cleanroom Paper - Yellow
1283	Cleanroom Paper - Pink
1284	Cleanroom Paper - Green

Physical Properties

Suitable for use in Class 10 to Class 1000 (ISO Class 4 to ISO Class 6)

Ultra low particle, NVR and ion extractable

Polyethylene paper binding technology, no organic fillers

High tensile strength with excellent heat resistance enhancing copier and printing efficiency

Proprietary precision cutting technology guaranteeing consistent sizing and cleanliness

Performance Characteristics

Property	Typical Value	Test Methods
Basis Weight (g/m ²)	80 g/m ²	The Determination of Base Weight
Caliper	100.0 Micron	
Tear Strength		
Machine Direction	7.4 Kg	Federal Standards 191A-Methods 5102
Cross Direction	7.5 Kg	Federal Standards 191A-Methods 5102
Opacity	87%	TAPPI T-425
Brightness	100%	TAPPI T-425
Surface Resistivity	2.6 x 10 ⁹ ohms	The Determination of Surface Resistivity
	2.6 x 10 ¹⁰ ohms	of Thin Flat Materials (EOS/ESD-S11-1993)

Contamination Characteristics

Fluoride (F)	<0.0015 ug/cm ²
Chloride (Cl)	0.6 ug/cm ²
Nitrate (NO ₂)	<0.0015 ug/cm ²
Bromide (Br)	<0.0015 ug/cm ²
Phosphate (PO ₄)	<0.0038 ug/cm ²
Sulphate (SO ₄)	1.08 ug/cm ²
Lithium (Li)	<0.0015 ug/cm ²
Sodium (Na)	2.02 ug/cm ²
Ammonium (NH ₄)	0.02 ug/cm ²
Potassium (K)	0.10 ug/cm ²
Magnesium (Mg)	0.24 ug/cm ²
Calcium (Ca)	0.48 ug/cm ²

Liquid Particle Counter

Property	Average	Test Methods
Readily Releasable (Million Particles/m ²)	1.7	Liquid Particle Counter PMS - 7000@0.05 Micron
Fiber Count (Thousand Fibers/m ²)	0.029	

Catalog Numbers and Packaging

Catalog number: 1280 (White) 1281 (Blue) 1282 (Yellow) 1283 (Pink) 1284 (Green)

Sizes: 8.5" x 11"

Packaging: 250 sheets/pack, 10 packs/case, 2500 sheets

Note: All specifications subject to change without notice



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