

Cleanroom Wipes 100% Polyester

Physical Properties

Material	100% polyester
Knit type	Double-knit, no-run interlock
Edge design	Laser cut, sealed
Cleanroom compatibility	ISO 5-6
Packaging	Vacuum-packed, solvent safe polyethylene
Launder and package environment	ISO Class 5 cleanroom

Technical Performance

Attribute	Value	Unit	Test Method
Basis weight	120	g/m ²	TAPPI T-410
Absorbency			
Sorptive Capacity	310	mL/m ²	IEST-RP.CC004.3, Sec 8.1/Sec 8.2
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, Sec 6.2.2
Non-Volatile Residue			
IPA Extractant	0.1	g/m ²	IEST-RP.CC004.3, Sec 7.1.2
Extractable Counts (Ions)			
Sodium (Na⁺)	< 0.2	ppm	IEST-RP.CC004.3, Sec. 7.2.2
Potassium (K⁺)	< 0.2	ppm	
Calcium (Ca²⁺)	< 0.5	ppm	
Fluoride (F⁻)	< 0.2	ppm	
Nitrite (NO₂)	< 0.2	ppm	
Bromide (Br⁻)	< 0.2	ppm	
Magnesium (Mg²⁺)	< 0.3	ppm	
Ammonium (NH₄⁺)	< 0.3	ppm	
Nitrate (NO₃⁻)	< 0.3	ppm	
Phosphate (PO₄³⁻)	< 0.3	ppm	
Chloride (Cl⁻)	< 0.3	ppm	
Sulfate (SO₄²⁻)	< 0.3	ppm	



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