

CLEANROOM PAPER



General Description

Our cleanroom paper is impregnated with special polymer formulation that inhibits particle generation and chemical extractables and specially designed to be used for writing, printing and photocopying excellently in the cleanroom

Material Properties : Cellulose (wood pulp) with coated and impregnated special polymer formulation (polyamide resin.,etc)that inhibits particles generating and chemical extractables.

Available Weight	:	72g/m ² , 80g/m ² , 100g/m ²
Color	:	White, Light Blue, Pink, Green, Yellow, Orange
Size	:	A4 (250sheets/pk, 10pks/case)
	:	Letter Size (250sheets/pk, 10pks/case)
	:	A3 (250sheets/pk, 5pks/case)
	:	A5 (250sheets/pk, 20pks/case)
	:	645mm x 900mm (250sheets/pk, 50pks/pallet packing)

This cleanroom paper is RoHS (Restriction of Hazardous Substances in electrical and electronic equipment) compliant

Cleanroom Paper 72g/m²

Performance Characteristics	Spec	Data	Test method	Tester
Basis weight (g/m ²)	72 ± 3	72	KSM7013	
Thickness (micro-m)	86 ± 4	85	KSM7021	
Tensile Strength, kg/15mm(MD)	5.0 above	6.3	KSM7014	Schoppor
Tensile Strength, kg/15mm(CD)	2.5 above	4.0	KSM7014	Schoppor
Smoothness (sec) (Top)	35 ± 15	45	KSM7028	Bekk
Smoothness (sec) (Wire)	35 ± 15	43	KSM7028	Bekk
Opacity (%)	70 above	75	KSM	GE
Moisture (%)	5.5 ± 1.0	6	KSM	RAINWEIGH MB30
Ash (%)	0	0		Furnace
Static build-up (v/cm ²)				SSD STATIRON-DZ
- Before- friction (20C.60%RH)	< 10	5		
- After- friction (20C.60%RH)	< 70	40		
Surface resistivity (ohm/sqcm)	3 x 10 ¹¹ ↓	3 x10 ¹¹ ↓		Super Megommeter
Particle (ea/cfm/. >0.3 μm)			SEMI G67-0996	METONE 1570H
- Rubbing	<10	<10		
- Crumpling	<10	<10		
- Tearing & Crumpling	<20	<20		
Extactable ions (ppm)			IES-RP-CC004.2 section 6.2	ICP-AES
- Sodium (Na+)	< 100	< 100		
- Potassium (K+)	< 100	< 100		
- Chloride (Cl-)	< 100	< 100		
- Sulfate (SO42-)	< 100	< 100		
- Bromide (Br-)	< 100	< 100		
Hazardous Substances (mg/kg)			SGS Testing Method	
- Cadmium (Cd)		Not Detected		
- Lead (Pb)		Not Detected		
- Mercury (Hg)		Not Detected		
- Hexavalent Chromium (Cr VI)		Not Detected		
- PBBs		Not Detected		
- PBDEs		Not Detected		

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Packing Information : -250sheets/pack, 10pks/carton

(carton dimension & weight: 445mm x 315mm x 125mm, 12kg/carton)

- 40cartons/pallet

(pallet dimension & weight: 660mm x 920mm x 1,400mm, 495kg/pallet)