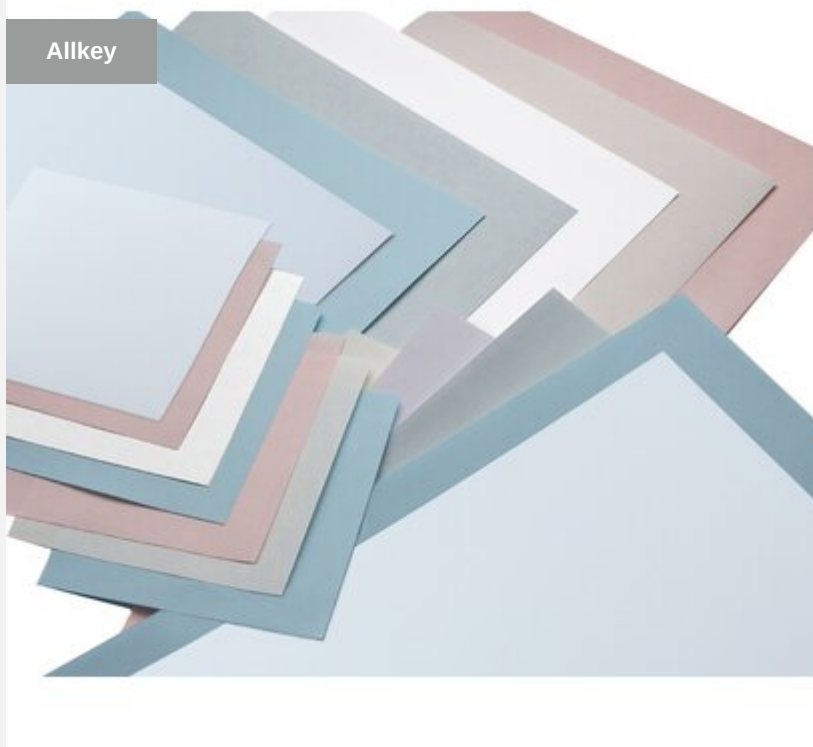


Reinraumpapier Allkey CR

pure¹¹-Nr.: 1107018, Marke: Allkey

Eigenschaften

- Marke: Allkey
- Grammatur in g/m²: 80 g/m²
- Bedruckbar
- Art Papier: Einzelblatt
- Beschreibbar
- Kopierbar



Empfohlene Reinraumklassen

ISO 5|6|7|8|9

GMP C|D

Material

-

Verpackung

- 1250STK

Produktvarianten

pure¹¹-Nr.: 1107018BLDINA3, Reinraumpapier Allkey CR

Farbe: Blau; Größe: DIN A3 / VE: 1250STK

Specification of Clean Room paper, 80g/m²

Date : Mar. 30, 2010

Performance Characteristics	Spec	Data	Test method	Tester
Basis weight (g/m ²)	80 ± 3	80	KSM7013	Chem. Balance
Thickness (micro-m)	92 ± 4	92	KSM7021	Thick. Guage
Tensile Strength, kg/15mm(MD)	8.5 ± 1.0	8	KSM7014	Schoppor
Tensile Strength, kg/15mm(CD)	7.5 ± 1.0	7	KSM7014	Schoppor
Smoothness ,sec (TOP)	30 ± 10	27	KSM7028	Bekk
Smoothness ,sec (Wire)	30 ± 10	26	KSM	Bekk
Brightness(%)	90 above	92	KSM	Hunter(White Color only)
Opacity (%)	70 above	76	KSM	GE
Moisture (%)	6.5 ± 1.0	6	KSM	RAINWEIGH MB30
Ash (%)	1.0 ± 0.5	0.5	KSM	Furnace
Static build-up (v/cm ²)				SSD STATIRON-DZ
- Before -friction (20°C, 60%RH)	5	5		
- After-friction (20°C, 60%RH)	50	50		
Surface resistivity (ohm/sqcm)	<2x10 ¹¹	2x10 ¹¹		SIMCO ST-3
Particle (μm)				
0.1 ~ 0.2	<35	30	SEMI G67-0996	
0.2 ~ 0.3	<25	20	"	
0.3 ~ 0.5	<45	40	"	
0.5 ~ 0.7	<50	45	"	
0.7 ~ 1.0	<20	10	"	
Above 1 μm	<100	80	"	
Pulp dissolubility (min)	<30	15	TAPPI	Agitator
Extactable ions (ppm)				
Na	<300	280	ASTM D4085	ICP
K	<100	65	ASTM D4085	ICP
Cl	<100	50	Leaching Method	IC
SO ₄	<100	60	Leaching Method	IC

Particle Test Method : According to SEMI G67-0996, Friction speed : 3R/10sec, Sample size : A4

Ion : 1) Na, K : ASTM D4085 : 1993 Apply correspondingly

2) Cl, SO₄ : Leaching Condition : Distilled Water 100ml/10g x Room Temperature x 100rpm x 24hr

Ions Data : Analyzed by KOTRIC (Korea Testing & Research Institute for Chemical Industry)

