

PRODUCT INFORMATION

Product Description	CR Cardboard 250g 96x96mm	
Product Code	Product Code	Color
	5306-0091	Power Blue
Packing	50sheets/pkt; 50pkt/ctn; 2500 sheets/ctn	
Storage Condition	Store in dry and cool place, avoiding direct sunlight	

PROPERTIES

Performance	Specification	Date	Test Method	Tester
Basis weight (g/m ²)	250 ± 10	251	KSM7013	Chem. Balance
Thickness (μm)	300 ± 20	300	KSM7021	Thick, Guage
Tensile Strength, kg/15 mm(MD)	24 ± 5	25	KSM7014	Schopper
Tensile Strength, kg/15 mm(CD)	20 ± 5	21	KSM7014	Schopper
Smoothness ,sec (TOP)	10 ± 5	9	KSM7028	Bekk
Smoothness ,sec (Wire)	10 ± 5	8	KSM	Bekk
Whiteness (%)	-	-	KSM	GE
Opacity (%)	95 above	97	KSM	GE
Moisture (%)	7 ± 0.5	6.5	KSM	RAINWEIGHT MB30
Ash (%)	< 7	7	-	Furnace
Static build-up (v/μm)			-	SSD STATIRON-DZ
- Before-friction (20 °C, 60%RH)	5	5	-	-
- After-friction (20 °C, 60%RH)	50	45	-	-
Surface Resistance	2×10 ¹¹	2×10 ¹¹	-	SIMCO ST-3

TECHNICAL SPECIFICATION

Performance	Specification	Date	Test Method	Tester
Particle (ea/cfm/0.3~1mic.m)	-	-	-	METONE 1570H
- Friction	< 100	30	SEMI G67-0996	-
- Crumpling	< 100	30	SEMI G67-0996	-
- Tearing & Crumpling	< 200	90	SEMI G67-0996	-
Sulfite (SO32-)	150 ↓	76	Leaching Method	ES-RP-CC004.2 section 6.2
Sulfate (SO42-)	150 ↓	65	Leaching Method	
Chloride (Cl-)	50 ↓	40	Leaching Method	
Nitrate (NO3-)	150 ↓	87	Leaching Method	
Sodium (Na+)	85 ↓	54	Leaching Method	

** Remark:

Leaching Condition : Distilled Water 50ml/5g x Room Temperature x 24hr

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

CUSTOMER ACKNOWLEDGEMENT

Version	Revision Date	Pro-Pack Sales PIC (Name/ Signature)	Customer Acknowledgement (Name/ Signature)
A	04 Oct 2024		