

☐ Performance Air Filter, "KranCsair"

- Type of product: Thermal bonding and Chemical bonding Nonwoven
- Excellent pleat workability
- Excellent and selective filtration performance
- Available to add functionalities, i.e., flame-retardant, anti-bacterial, -fungal, -allergen

☐ Performance Chart

Type	Product Code	Mass per Unit Area	Thickness	Air Permeability	Collection Efficiency	Pressure Loss	Notes
		(g/m ²)	(mm)	(cc/cm ² /sec)	(%)	(Pa)	
Monolayer Type	KCS-1	60	0.55	310	5	1.8	
	KCS-2	85	0.93	340	9	1.4	
	KCS-3	83	0.70	400	5	1.0	
	KCS-4	98	0.45	290	4	1.9	
	KCS-5	70	0.42	340	4	1.4	
Composite Type	KCW-1	100	0.67	200	25	3.5	Electrically charged
	KCW-2	90	0.70	110	47	4.5	
	KCW-3	115	0.90	120	47	4.0	
	KCW-4	128	0.55	100	47	5.0	
	KCW-5	90	0.70	55	75	12.5	
	KCW-6	115	0.95	60	75	12.0	
	KCW-7	128	0.55	50	75	13.0	
	KCW-8	123	0.56	65	88	11.0	
	KCW-9	126	0.61	40	30	17.0	Non-electrically charged
	KCW-10	128	0.55	20	45	38.0	
	KCC-1	74	0.64	100	70	6.0	Electrically charged

[Measuring Methods]

Mass per Unit Area, Thickness, Air Permeability: JIS L-1096 and JIS L-1906

Collection Efficiency, Pressure Loss:

Measured by TSI 8130 partical counter @ 0.3µm NaCl particles, 100cm² sample area, 5.3cm/sec face velocity

* The above physical property values are typical values; they are not guaranteed values.

* The content of the catalog is subject to revise from time to time.

Kurashiki Textile Manufacturing Co., Ltd.

TEL: (81)6-6261-6721 (reception) e-mail to : info@kurasen.co.jp