

Cleanroom Paper 80G

Technical Data

Material	Synthetic polymer-saturated cellulose
Basis Weight	80 g/m ² (±3)
Thickness	94 µm (±5)
Size	DIN A3, DIN A4, DIN A5
Colors	White, Sky blue, Green, Yellow, Pink
Cleanroom Class	ISO 5 compatible



Description

- Converted, processed and packed in a cleanroom environment
- For writing and printing in cleanroom environments
- Heat resistant for use in laser printers
- Good tear resistance
- Low particle generation
- Free from inorganic fillers
- Latex free
- Autoclavable

Applications

- Electronic Manufacturing
- Semiconductors
- Bio Tech
- Laboratories

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Technical Data / Cleanliness Characteristics / Typical Extractable Ions

Characteristics	Value	Unit	Characteristics	Value	Unit
Tensile Strength Machine Direction (MD)	> 6.0	Kg/15mm	Particles, APC @	≥0.3µm = 20 ≥0.5µm = 10 ≥1.0µm = 6	counts/ ft ³ /sheet
Tensile Strength Cross Direction (CD)	> 4.5	Kg/15mm	Nitrite	0.002	µg/cm ²
Smoothness Felt Side	35 (±15)	sec.	Fluoride	0.001	µg/cm ²
Smoothness Wire Side	35 (±15)	sec.	Sulphate	0.415	µg/cm ²
Surface Resistivity	1x 10 ¹¹	Ω/sq	Chloride	0.242	µg/cm ²
			Nitrate	0.050	µg/cm ²
			Sodium	0.406	µg/cm ²
			Bromide	Not Detected	µg/cm ²
			Potassium	0.040	µg/cm ²
			Lithium	Not Detected	µg/cm ²
			Phosphate	Not Detected	µg/cm ²

Item	Size	Color	Packaging
11542	DIN A3	White	250 Sheets / Pack; 5 Packs / Case (= 1,250 Sheets / Case)
11316	DIN A4	White	250 Sheets / Pack; 10 Packs / Case (= 2,500 Sheets / Case)
11317	DIN A4	Sky blue	250 Sheets / Pack; 10 Packs / Case (= 2,500 Sheets / Case)
11536	DIN A4	Green	250 Sheets / Pack; 10 Packs / Case (= 2,500 Sheets / Case)
11989	DIN A4	Yellow	250 Sheets / Pack; 10 Packs / Case (= 2,500 Sheets / Case)
11731	DIN A4	Pink	250 Sheets / Pack; 10 Packs / Case (= 2,500 Sheets / Case)
11805	DIN A5	White	250 Sheets / Pack; 20 Packs / Case (= 5,000 Sheets / Case)
11807	DIN A5	Sky blue	250 Sheets / Pack; 20 Packs / Case (= 5,000 Sheets / Case)
11806	DIN A5	Green	250 Sheets / Pack; 20 Packs / Case (= 5,000 Sheets / Case)
11809	DIN A5	Yellow	250 Sheets / Pack; 20 Packs / Case (= 5,000 Sheets / Case)
11808	DIN A5	Pink	250 Sheets / Pack; 20 Packs / Case (= 5,000 Sheets / Case)