



ENGLISH

Datasheet

RS PRO Cleanroom Technical Paper



ARTICLE NUMBER	DESCRIPTION	COLOUR	GSM	SIZE	PACK SIZE
829-5212	Cleanroom Paper	White	73	A4	250 sheets
829-5215	Cleanroom Paper	Blue	73	A4	250 sheets
829-5219	Cleanroom Paper	Pink	73	A4	250 sheets
829-5225	Cleanroom Paper	Yellow	73	A4	250 sheets
829-5234	Cleanroom Paper	Green	73	A4	250 sheets



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FEATURES AND BENEFITS

- ISO 6 Cleanroom processed
- Excellent IPA resistant material
- Compatible with most inks in writing without smearing
- Ultra low ionic contamination
- Ultra low particle and fiber generation
- Excellent heat resistant material for laser printing and photocopiers
- ROHS compliant
- Available sterile by Gamma Irradiation

SPECIFICATIONS

CLEAROOM PAPER	(73 g/m ²)
TESTING CONDITIONS	25°C, 55% RH

PARAMETERS	MEASUREMENT	STANDARD	TESTING VALUE	TESTING METHOD
Weight	g/m ²	70±3.0	70.0	gsm
Width (CD)	mm	210mm±0.5mm	210	
Length (MD)	mm	297mm±0.5mm	297	
Thickness	µm	89±4	91.0	Micrometer
Bulk	cm ³ /g	1.24±0.1	1.25	
Smoothness (front side)	Sec	40±10	42↑	Bekk Type
Smoothness (Reverse side)	Sec	40±10	38↑	Bekk Type
Size degree	Sec	5 Sec↑	15	
Wet Tensile St.	MD	1.0↑	1.16	Horizontal Type (Kg/15mm)
	CD	0.8↑	1	
Dry Tensile St.	MD	6.0↑	7.90	
	CD	4.5↑	5.30	

PARTICLE DATA

PARTICE (DRY)	TESTING METHOD	TESTING RESULT	MEASUREMENT
≥0.3µm	IES-RP-CC003.3	221	count/ft ³
≥0.5µm	IES-RP-CC003.3	139	count/ft ³
≥1.0µm	IES-RP-CC003.3	82.4	count/ft ³