

DuPont™ Sontara®

MICROPURE AP

For all purpose cleanroom environment

DuPont™ Sontara® MicroPure AP is an all purpose wipe engineered for general cleaning in cleanroom environments. It manages every step from fabric manufacturing through to packaging to reduce product contamination.



Characteristics

- Strong, solvent resistant blend of cellulose and polyester.
- Formed with clean water jets that wash the fibres.
- No binders or chemical additives.
- Double packaged in bags.

Recommended for

- Cleanroom general maintenance where high absorbency is required.
- Picking up liquid spills in the cleanroom.
- Polishing and cleaning of relays, contacts and switches.
- Cleaning lab apparatus.



Offerings

- 600 wipes, 4" x 4" (10.2 cm x 10.2 cm)
- 600 wipes, 6" x 6" (15.2 cm x 15.2 cm)
- 300 wipes, 9" x 9" (22.9 cm x 22.9 cm)
- 150 wipes, 12" x 12" (30.5 cm x 30.5 cm)



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Technical Data

Property		Value	Unit	Test method
Composition	Woodpulp	55	%	DuPont
	Polyester	45	%	
Basis weight		68	g/m ²	ASTM D1117 SEC 17
Grab tensile breaking strength	MD	162	N	ASTM D1117 SEC 7
	XD	72	N	
Absorptive capacity	Intrinsic, Ai	4.62	mL/g	ASTM D6651 -01
	Extrinsic, Ae	326	mL/m ²	
Absorptive rate	Intrinsic, Ri	25.0	mL/g/s	
	Extrinsic, Re	1761	mL/m ² /s	
Particles count (≥ 0.5 μm)	Po	10.3	Million Part./m ²	IEST-RP-CC004.2
	BAS	75.2	Million Part./m ²	
	Gelbo	45.2	1000 Part./ft ³	INDA IST160.3
Extractables	Deionized water	0.06	%	IEST-RP-CC004.2
	IPA	0.05	%	
Ions	Na+	18	ppm	IEST-RP-CC004.2
	Fe++	0.0	ppm	
	Mg+++	24	ppm	
	K+	13.0	ppm	
	Ca++	264	ppm	

Nominal values corresponding to our current knowledge, for guidance only.

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