



# Specification Sheet

Description : Sontara Wipes  
Model : MP-AP  
Part No. : 5327-0032

## Features

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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

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Strong, solvent resistance blend of cellulose and polyester.

Formed with clean water jets that wash the fibres.

No binders or chemical additives.

Double packaged in bags.

## Application

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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.

## Dimension

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4" x 4" (102 mm x 102 mm)	600 Wipes
6" x 6" (152 mm x 152 mm)	600 Wipes
9" x 9" (229 mm x 229 mm)	300 Wipes
12" x 12" (305 mm x 305 mm)	150 Wipes



Properties		Value	Unit	Test Method
Composition	Woodpulp	55	%	DuPont
	Polyester	45	%	
Basis Weight		68	g/m <sup>2</sup>	ASTM D1117 SEC 17
Grab tensile breaking strength	MD	162	N	ASTM D1117 SEC7
	XD	72	N	
Absorptive capacity	Intrinsic, Ai	4.62	mL/g	ASTM D6651 -001
Absorptive rate	Intrinsic, Ri	25.0	mL/g/s	
	Extrinsic, Re	1761	mL/m <sup>2</sup> /s	
Particles count (³ 0.5 mm)	Po	10.3	Million Part./m <sup>2</sup>	IEST-RP-CC004.2
	BAS	75.2	Million Part./m <sup>2</sup>	
	Gelbo	45.2	1000 Part./ft <sup>3</sup>	INDA IST 160.3
Extractable	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	