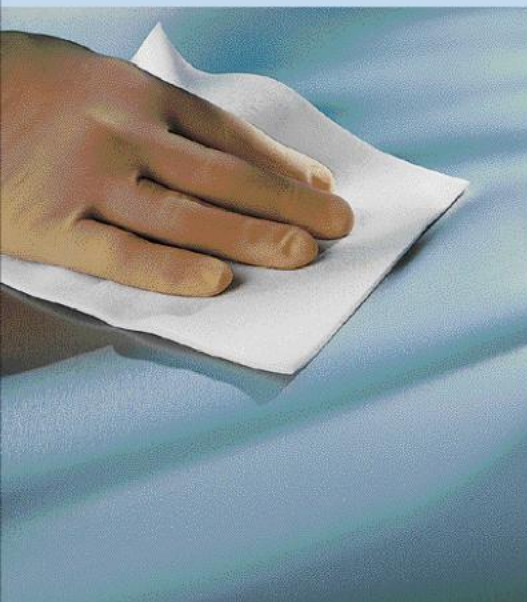


# DuPont™ Sontara®

## MICROPURE SL

### Absorbent and Pure Cleanroom Wipes

DuPont™ Sontara® MicroPure SL is a new generation cleanroom wipe made from the unique fibers which is only available from DuPont. With excellent absorbency and purity, SL is specially designed for general purposes of Class 100 (Class M3.5 and ISO Class 5) or above.



### Characteristics

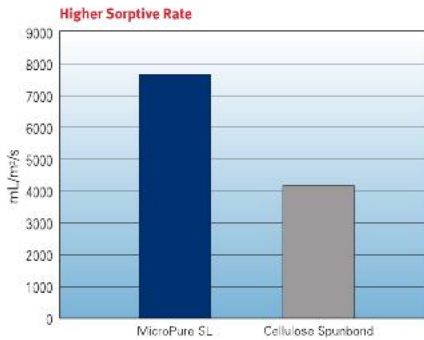
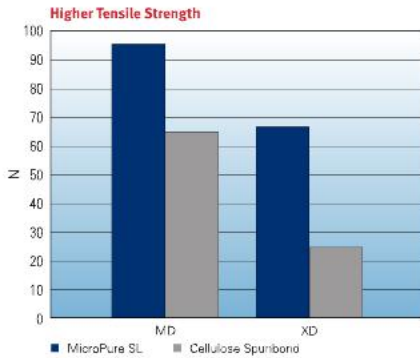
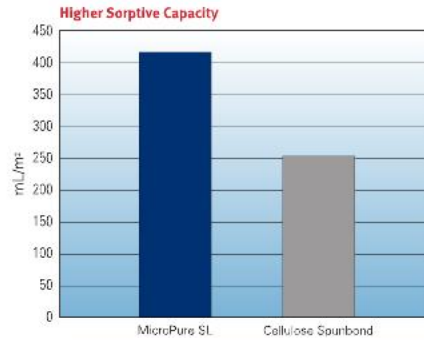
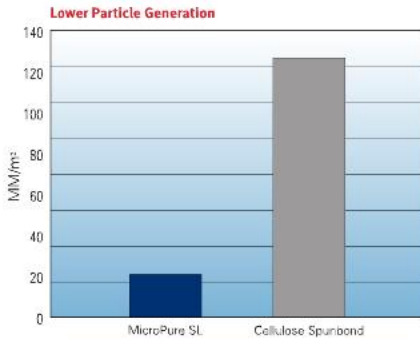
- Excellent absorbent capacity (418 mL/m<sup>2</sup>) and absorbency rate (7680 mL/m<sup>2</sup>/s).
- Outstanding purity - low lint, no binders or chemical additives, biodegradable.
- Excellent dynamic wiping efficiency(98.3%) and wet particle removal ability (99.3% of 10MM particle challenge) – the key function of cleanroom wipes – leaves surfaces clean and dry.
- Manufactured by DuPont– every step from fabric manufacturing to packaging to minimize product contamination.

### Offerings

- 80 wipes/bag, 8 x 8 inch<sup>2</sup>
- 36 bags/cartons



*The miracles of science™*



## Technical Data

Properties		Value	Unit	Test method
Basis weight		49.3	g/m <sup>2</sup>	ASTM D3776-96
Grab tensile strength	MD	95	N	ASTM D5034-95
	XD	67	N	ASTM D5034-95
Particles (≥ 0.5 µm)	Po	5.8	Million Part./m <sup>2</sup>	EST-RP-CC-004.2
	BAS	22.7	Million Part./m <sup>2</sup>	EST-RP-CC-004.2
Absorbent capacity		418	mL/m <sup>2</sup>	ASTM D6551-01
Absorbency rate		7680	mL/m <sup>2</sup> /s	ASTM D6551-01
Extractables	Deionized water	0.02	%	EST-RP-CC-004.2
	Isopropyl alcohol	0.03	%	EST-RP-CC-004.2
Dynamic wiping efficiency	at 50% capacity	98.3	%	ASTM D6650-01
Wet particle removal ability	at 50% capacity (10 Million particle challenge)	99.3	%	ASTM D6650-01

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

**Printed on Tyvek®. Test how tough it is !**

*This information corresponds to our current knowledge of the subject. It is offered solely to provide possible suggestions for your own experiments. It is not intended, however, to substitute for any testing you may conduct to determine for yourself the suitability of your products for your particular purposes. This information may be subject to revision as new knowledge and experience becomes available. Since we cannot anticipate all variations in actual end-use conditions, DUPONT MAKES NO WARRANTIES AND ASSUMES NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION. Nothing in this*

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## DuPont Nonwovens

KOREA – Seoul

Tel : (82 2) 2222 5233

Fax : (82 2) 2222 5475

CHINA – Shanghai

Tel : (86 21) 6386 6366

Fax : (86 21) 6385 3665

CHINA – Shenzhen

Tel : (86 755) 8330 7848

Fax : (86 755) 8389 9372

TAIWAN – Taipei

Tel : (886 2) 2514 4480

Fax : (886 2) 2514 4473

HONG KONG

Tel : (852) 2734 5500

Fax : (852) 2734 5441

MALAYSIA – Kuala Lumpur

Tel : (60 3) 5567 2545

Fax : (60 3) 5569 2994

THAILAND – Bangkok

Tel : (66 2) 659 4000

Fax : (66 2) 659 4002

AUSTRALIA – Sydney

Tel : (61 2) 9923 6111

Fax : (61 2) 9923 6135

NEW ZEALAND – Auckland

Tel : (64 9) 268 5532

Fax : (64 9) 268 5495

INDIA – New Delhi

Tel : (91 124) 509 5042

Fax : (91 124) 254 0889

[www.sontara.com](http://www.sontara.com)



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