



Smartet Technology Development Co., Ltd
Su Hua Medical Material Manufacture Co., Ltd

Add: Building 1, No 1 North YongXing Road, YongXing Industrial Park, HengLan Town, Zhong Shan City Guang Dong China
Tel: 0086-760-88873088 Fax: 0086-760-88873008 www.perfwipe.com www.smartet.net

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Meltblown Polypropylene Wipes TDS

Products Description

1. Perfwipe crew cleanroom wipes combine cleanroom purity with excellent wiping performance.
2. Tested and used in Class M2.5 cleanrooms.
3. SSCERW 33330 cleanroom wipes are low in particulate matter and halogens, yet strong and absorbent,
4. which are ideal for the semiconductor, general electronics, and pharmaceutical and precision instrument industries.
5. Made of 100% melt blown polypropylene, Perfwipe cleanroom wipes contain no binders or reinforcing fibers that could be redeposited.
6. Their bonding pattern eliminates loose surface fibers as it entraps surface particulate matter when wiping.
7. These strong, yet soft, wipers absorb four times their weight in liquids.
8. Will not break down or disintegrate when used with acids or other severe chemicals.
9. Soft texture will not scratch sensitive surfaces; flexible enough to clean hard-to-reach corners and crevices.



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Performance Characteristics

Property	Typical Value	Test Method
Basis weigh	76 g/m ²	1, TM20
Absorbency		
Sorptive capacity	320 mL/m ²	1, TM20
Sorptive rate	<0.5 seconds	1, TM20
<u>Contamination Characteristics</u>		
Property	Typical Value	Test Method
LPC ≥ 0.5 μm	72 x 10 ⁶ particles/m ²	1, TM22
Particles and Fibers		
Particles 0.5-5.0 μm	20 x 10 ⁶ particles/m ²	1, 2, TM22
5.0-100 μm	997,000 particles/m ²	1, 2, TM22
Fibers: >100 μm	55,000 fibers/m ²	1, 2, TM22
Nonvolatile Residue		
IPA extractant	0.01 g/m ²	1, TM1
DIW extractant	0.03 g/m ²	1, TM1
Ions		
Sodium	34 ppm	1, TM18
Potassium	1.0 ppm	1, TM18
Chloride	16 ppm	1, TM18



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Ordering Information

Code	Dimension	Wipes/Bag	Bags/Carton
SSCREW33330	11.5"x12"	50	10
SSCREW33390	9"x 9"	50	10