Smartet Technology Development Co.,Ltd

SuHua Medical Material Manufacture Co.,Ltd

No.1 First Business Industrial Park MinKang Road 2 Shi Qi District ZhongShan City GuangDong China
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PERFWIPE SSWE0600 Series Cleanroom Wiper Specification

Description

PERFWIPE SSWE0600 Series wipers are fabricated from a hydroentangled,nonwoven blend of 55% cellulose and 45% polyester. This fabric blend combines the highly absorbent properties of a natural fiber with the cleanliness and strength of a synthetic wiper. With its low particle counts, low extractable levels and solvent compatibility,PERFWIPE SSWE0600 Series Wipers is ideal for general wiping and spill control in controlled environments.
PERFWIPE is also available pre-wetted as a PERFWIPE SSWSP-WPS with isopropyl alcohol/deionized water solution.

Applications

Designed for general-purpose wiping where economy and cleanliness are of critical importance.
Ideal for applications where high absorbency and low extractables are prime considerations.
Excellent for picking up aqueous spills.
Suitable for cleaning precision components and lab apparatus.

Features

Fiber blend (55% cellulose and 45% polyester) Nonwoven,hydroentangled construction with excellent bidirectiona
Solvent-safe Bag-Within-Bag cleanroom packaging
Statistical quality control
Autoclavable

Benefits

Excellent wet and dry strength due to the polyester
Highly absorbent due to the cellulose
Compatible with most solvents
Contains no chemical binders
Low extractable levels

Performance Characteristics

Property	Typical Value	Test Method
Basis weigh	69 g/m2	1, TM20
Absorbency		
Sorptive capacity	360 mL/m2	1, TM20
Sorptive rate	<0.3 seconds	1, TM20

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Contamination Characteristics		
Property	Typical Value	Test Method
LPC≥ 0.5 μm	72 x 10/6 particles/m2	1, TM22
Particles and Fibers		
Particles 0.5-5.0 μm	20 x 106 particles/m2	1, 2, TM22
5.0-100 μm	997,000 particles/m2	1, 2, TM22
Fibers: >100 μm	55,000 fibers/m2	1, 2, TM22
Nonvolatile Residue		
IPA extractant	0.01 g/m2	1, TM1
DIW extractant	0.03 g/m2	1, TM1
Ions		
Sodium	34 ppm	1, TM18
Potassium	1.0 ppm	1, TM18
Chloride	16 ppm	1, TM18

Order Informations:

Code	Size	Packaging
SSWE0604	4"x4"	1200pcs/bag 10bag/case
SSWE0606	6"x6"	300pcs/bag 20bag/case
SSWE0609	9"x9"	300pcs/bag 10bag/case
SSWE06012	12"x12"	150pcs/bag 10bag/case

Note: The data in this table represent typical analyses of these wipers at the time of publication. These are not spe
Smartet continually refines both its processes and its products.