Smartet Technology Development Co., Ltd

Su Hua Medical Material Manufacture Co., Ltd

Add: No.1 First Business Industrial Park Min Kang Rd 2 Shi Qi District Zhong Shan City Guang Dong China

Tel: 0086-760-88873088 Fax: 0086-760-88873008

PERFWIPE SS7M7000 Microfiber Cleanroom Wiper TDS

Product Description

PERFWIPE Microfiber wipes are designed & constructed with yarn as fine as 0.1 decitex, knitted extremely tight to ensure wipe durability. The structure of the yarn (30% Nylon / 70% Polyester) provides hydrophilic properties of nylon, loipophilic polyester properties, & the capillary effect of the dense construction provides a high level of water absorbency & superior wiping efficiency. We use a high temperature, high pressure process to split the yarn & release the 8 wedges of polyester yarn & shrink the cloth up to 40% to increase density. This process provides an extremely soft fabric that will leave no scratches on wiped objects. The wedge like yarn structure effectively traps micro-contamination (particles & bacteria) without re-contaminating the surface. Class10 Laundered & Packaged.

Composition & Attributes:

Tightly knit & pre-shrunk 70% Hi Strength Polyester & 30% Nylon fiber

Ultra Low particle and fiber generation

Sealed Border for maximum fiber & particle retention

Proprietary Lint Removal Technology for true lint free surface

Free of Silicon, Amides, and DOP contamination

Solvent safe double bag cleanroom packaging

Resists abrasion when used with rough surfaces

Works well with IPA and other cleaning solvents

Applications:

Ideal for removing water & oil based contamination

Works well for particle removal & resistance with solvents

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Soft texture will not scratch sensitive surfaces yet is very durable

Recommended for Optical, LCD, TFT & Hard Disk Drive cleaning

Compatible with ISO Class 3.5 (Class 100) environments

Technical Data

Material : 30% Nylon / 70% Polyester

Material weight: 210gsm

FTIR: No silicone oil,No Amide, No DOP

LPC 0.5 microne particle/cm^2: 980

NVR: DI-Water: 0.25mg/g

IPA: 1.45mg/g

Absorbency: 398ml/m^2

Ions Contamination:

Chloride :0.3ug/g

Sulfate: 0.85ug/g

Total Anion: 8.5ug/g

Ammonia: 1.00ug/g

Class: class100

Order Information

Code	Size	Packaging
SS7M7004	4”x4”	400pcs/bag, 10 bags/case
SS7M7006	6”x6”	100 pcs/bag, 20bags/case
SS7M7009	9”x9”	100pcs/bag, 10bags/case
SS7M7012	12”x12”	100pcs/bag, 10bags/case