

Technical data sheet



Cleanroom wiper class100 : Microfiber

[New!] Cleanroom Wiper 180g ISO Class 5 (Class 100) – Microfiber 9"x9"

New design 180g microfiber made of 75% polyester yarn and 25% nylon yarn, improves absorbency even further in contact with high abrasion resistance.

Compatible with ISO Class 5 (Class 100) and smooth laser-cut edges to minimize lint generation, It is suitable for all industries.

Basic Information.

Product Code	MSD-CRWES-SFP-180-9X9
Size(inch)	9X9
Clean Grade	Class 100
Cloth type	Microfiber
Material	75%Polyester+25%nylon
Gram(g)	180
Package	100pcs / Bag
Cutting	Laser cutting
Package	Double plastic bag + sticker label



Application

- Wiping and cleaning surfaces, equipment and parts.
- Applying and removing lubricants, adhesives, residues and other solutions including disinfectants.
- Cleaning with solvents such as isopropyl alcohol (IPA), ethanol, acetone, and degreasers.

Performance.

Attribute	Value	Test method
Size (mm)	About 230*230	IEST-RP-CC004.3
Basic weight (g/m2)	180±5%	IEST-RP-CC004.3
Thickness (mm)	400±50	EST-RP-CC004.3
Sorbency in water		IEST-RP-CC004.3
Intrinsic ; (cc/g)	≥2.1	
Extrinsic ;(cc/m2)	≥260	
Sorptiverate; (seconds)	≤5	IEST-RP-CC004.3
Particles, readily releasable		
APC : ≥0.3μm(Ea/ft3)	67 (≤100)	IEST-RP-CC004.3
LPC : ≥0.5μm (Ea/cm ²)	274 (≤600)	IEST-RP-CC004.3
*** HALOGEN TEST	PASS	
*** RoHS TEST	PASS	

