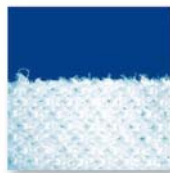




WW-3009



WW-3009



"A" Brand Wiper

Comparison of edge finishing

Polyester Clean Wipers Heat Sealed Edge WW-3000 Series



Sealed Edge Polyester Clean Wipers are designed for use of class 10 ~ 100 where particles, harmful ions and NVR should be minimized. These wipers are cut by latest technology cutting machine to improve preventing particle or lint generation.

- Class 10 cleanroom compatible - WW-3009
- Class 100 cleanroom compatible - WW-3008L
- Class 100 cleanroom compatible - WW-3009N
- Class 100~1000 cleanroom compatible - WW-3009NPSE
- Sealed edges prevent particle or lint generation
- Double bag packaging prevents contamination
- Applications: Class 10~1000 cleanroom for Semiconductor, LCD, Electronics manufacturing

How to order

Code	Size	Description	Packing Unit
WW-3009	9" x 9"	Heat Sealed edges	150 pcs / 8 bags
WW-3008L	9" x 9"	Heat Sealed edges, Light-weight	
WW-3009N	9" x 9"	Heat Sealed edges	
WW-3009NPSE	9" x 9"	Heat Sealed edges	

※ Bulk packing is available

Technical Data

	Contents	Specifications			
		WW-3009	WW-3008L	WW-3009N	WW-3009NPSE
Contamination Control					
Particle Count (0.5 μ m, ea/m ²) ($\geq 0.3\mu$ m, ea)	Liquid Particle Count (per m ²)	0.5 x10 ⁵	0.7 x10 ⁵	0.7 x10 ⁵	-
	Air Borne Particle (per ft ³)	≤ 50	≤ 60	≤ 60	≤ 120
NVR (g/m ²)	Lint (> 100 μ m, EA/Sh)	≤ 25	≤ 30	≤ 30	≤ 30
	DI water	0.02	0.02	0.02	0.02
Extractable Ions (ppm)	IPA	0.1	0.1	0.1	0.1
	Na	0.3	0.25	0.25	1.5
	K	0.05	0.05	0.05	0.1
	Cl	0.05	0.01	0.01	0.5
	NO ₂	0.05	0.55	0.55	0.55
General Characteristics					
Weight (g/m ²)		168 \pm 17	115 \pm 12	130 \pm 13	100 \pm 10
Absorbency	Capacity (ml/m ²)	≥ 370	≥ 300	≥ 300	≥ 230
	Capacity (ml/g)	2.19	2.61	2.31	2.26
Time to sorption	(sec/6 ϕ)	≤ 4	≤ 4	≤ 4	≤ 4
Tensile Strength (kg.f/cm ²)	MD (Machine Direction)	≥ 150	≥ 150	≥ 150	≥ 150
	CD (Cross Direction)	≥ 150	≥ 100	≥ 100	≥ 100
Thickness (μ m)		580 \pm 20	480 \pm 20	500 \pm 20	400 \pm 20