

PRODUCT INFORMATION SHEET

MicroSeal[®] 3000 9x9 Sealed Edge Cleanroom Wiper



COMPOSITION AND ATTRIBUTES

- Tubular sealed edge two ply 100% polyester
- Laundered and packaged in Berkshire's ISO Class 4 (Class 10) cleanroom
- Critically low particles and fibers due to only 2 edges
- Pliable sealed edge
- Highly absorbent
- Works well with IPA, Acetone and other solvents

APPLICATIONS

- Breakdown cleans in front end fab and suite construction
- Oxidation, Metallization or CVD Deposition areas
- Photolithography Process areas
- LDC, Flat Panel and Chamber cleans
- Ion Implantation, Diffusion and CMP Processing
- Steam autoclavable for aseptic environments
- Compatible with ISO Class 3 (Class 1) cleanroom applications and above

VITAL STATISTICS (AVERAGE DATA)

Basis Weight (g/m ²)	142
Caliper (µm)	443
Fibers (/cm ²)	0.095
Particles (0.5µm) (biaxial shake) (x10 ³ /cm ²)	1.8
Absorbency (cc/m ²)	469
Specific Absorbency (cc/g)	3.3
Time to Sorption (sec)	1

Extractables:	
H ₂ O (%)	0.020
2-Propanol (%)	0.054
Ions (ppm):	
Na ⁺	0.017
K ⁺	0.018
Ca ⁺⁺	0.0066
Mg ⁺⁺	0.0029

ORDER INFORMATION

Product	Item Number	Size/Metric	Shts/Pk	Pks/Cs
MicroSeal 3000	MS3000.0909.8	9x9"/23x23cm	100	8