

PRODUCT INFORMATION SHEET

Lensx[®] 90 Cleanroom Wiper



COMPOSITION AND ATTRIBUTES

- Nonwoven 70% rayon/30% manila hemp
- Meets government specification #AA-50177, Type 1, Class 1
 - Burst Strength (PSI/10 sheets dry) 51
 - Acidity (pH value) 5.6
 - Ash percent, average 0.42
- Engineered for extreme softness
- Nonabrasive
- Works well with IPA and other solvents

APPLICATIONS

- Cleaning of delicate optical lenses
- Compatible with ISO Class 7 (Class 10,000) cleanroom applications and above

VITAL STATISTICS (AVERAGE DATA)

Basis Weight (g/m ²)	9.76
Caliper (µm)	49.1
Fibers (/cm ²)	2.5
Particles (0.5µm) (biaxial shake) (x10 ³ /cm ²)	7.3
Absorbency (cc/m ²)	86.8
Specific Absorbency (cc/g)	8.9
Time to Sorption (sec)	NA

Extractables:	
H ₂ O (%)	1.0
2-Propanol (%)	0.014
Ions (ppm):	
Na ⁺	278
K ⁺	10
Ca ⁺⁺	95
Mg ⁺⁺	13

ORDER INFORMATION

Product	Item Number	Size/Metric	Shts/Pk	Pks/Cs
Lensx 90	LN90.0406.24	4x6"/10x15cm	1000	24
Lensx 90	LN90.0909.16	9x9"/23x23cm	1000	16
Lensx 90	LN90.2436.1	24x36"/61x91cm	1000	1