

CelluTex Wipe

Non-woven Wiper - ISO Class 5+ Cleanrooms

LYNBOND



About

CelluTex Wipe is a non woven cellulose polyester wiper suitable for Class 5+ cleanrooms. Hydroentagled 55% cellulose and 45% polyester designed for applications that require the unique combination of superior strength and exceptional absorbancy. High absorbent properties of a natural fibre with the cleanliness, strength and durability of synthetic wipers.

Specification

- Compatibility: ISO Class 5+ Cleanrooms
- Sizes: 9 x 9"
- 55% Cellulose / 45% Polyester
- Laundered and double packaged in a ISO Class 5 cleanroom

Features

- Extremely Low linting
- Minimal particles, fibres, ions and extractables

Application

- ISO Class 5+ Cleanrooms
- Semiconductor & Microelectronics Manufacturing



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Technical Data (Typical values - 9 x 9")

PARAMETERS	TYPICAL VALUES	Test Method
BASIC WEIGHT	68	
ABSORBENCY CAPACITY	≥ 250ml/m ²	IEST-RP-CC004.3, Sec 8.1
ABSORBANCY RATE	≤ 1.0 sec	IEST-RP-CC004.3, Sec 8.2
PARTICLES BY APC @≥ 0.5um	200 counts / pc (9 x 9")	IEST-RP-CC003.4, Helmke drum @ 10rpm
PARTICLES BY LPC @≥ 0.5um	75.0 10 ⁶ counts/m ²	IEST-RP-CC004.3, Sec 6.1.4
NVR		IEST-RP-CC004.3, Sec 7.1.2
D.I. WATER	0.021 g/m ²	
IPA	0.007 g/m ²	
ORGANICS BY FTIR	No Silicone oil, Amide, DOP detected	IEST-RP-CC004.3, Sec 7.2.1
IONICS, IC		IEST-RP-CC004.3, Sec 7.2.2
Sodium (Na)	33.89 ppm	IEST-RP-CC004.3, Sec 7.2.2
Potassium (K)	7.051 ppm	IEST-RP-CC004.3, Sec 7.2.2
Calcium (Ca)	17.37 ppm	IEST-RP-CC004.3, Sec 7.2.2
Magnesium (Mg)	4.630 ppm	IEST-RP-CC004.3, Sec 7.2.2
Chloride (Cl)	68.79 ppm	IEST-RP-CC004.3, Sec 7.2.2

ORDERING INFORMATION

PRODUCT CODE	PT-NW/9
PACKAGING	FLAT PACKED
WIPES / PACK	300

INVENTORY MANAGEMENT

STORAGE INSTRUCTIONS	Store in cool dry place (below 28°C) away from direct sunlight and heat
SHELF LIFE	36 months from Date of Manufacture

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