

# MULTICLEAN-LD®

## Non-sterile Wiper - ISO Class 5 + Cleanrooms

# LYNBOND



Manufactured by  
**HANSONG**

### About

Multiclean LD is a knitted wiper made from 100% filament Polyester and sealed-edge on two edges by ultrasonic & 2 edges by knife. The Multiclean LD is specially engineered for superior surface cleaning, with very low metallic ions, and extractables. Suitable for ISO Class 5+ Cleanrooms. Due to the structural characteristics of the fibres, abrasion resistance is minimised, with high absorbancy.

### Specification

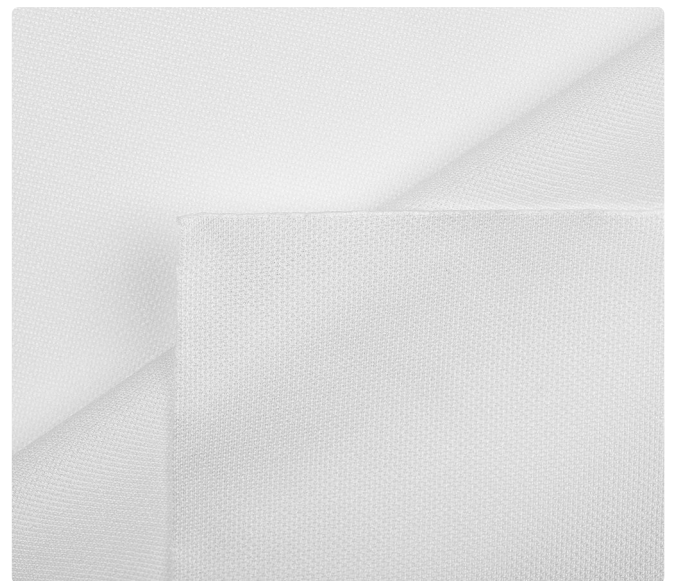
- Compatibility: ISO Class 5 + Cleanrooms
- Sizes: 4 x 4", 6 x 6", 9 x 9"
- 100% Filament Polyester
- Ultrasonically cut & sealed on two edges
- Laundered and double packaged in a ISO Class 4 cleanroom

### Features

- Extremely Low linting
- Minimal particles, fibres, ions and extractables
- Compatible with IPA, Acetone, and other solvents

### Application

- ISO Class 5 + Cleanrooms
- Semiconductor & Microelectronics Manufacturing



Rev.21.11A

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## PRODUCT INFORMATION

CLEANROOM CLASSIFICATION	ISO Class 5 +
MATERIAL	100% Polyester
EDGE TREATMENT	Ultrasonic cut & sealed on two sides
AVAILABLE SIZES	See ordering information
MANUFACTURING QUALITY STANDARDS	Manufacturing QMS Audit Standards ISO 9001:2015
ENVIRONMENTAL MANAGEMENT SYSTEM	ENVIRONMENT EMS Audit Standards ISO 14001:2015

## Technical Data (IEST\_RP\_CC004.3)

BASIC WEIGHT (g/m <sup>2</sup> )	120
PARTICLES > APC 0.3µm / m <sup>2</sup> (ea)	< 50
EXTRACTABLES (g / m <sup>2</sup> )	
D.I. WATER (17MΩ ultra-pure D.I water) µg/cm <sup>2</sup>	<1.5
IPA µg/cm <sup>2</sup>	0.8
ABSORBANCY (ml / g)	>2.9
RATE OF ABSORPTION (Seconds)	< 3
METALLIC IONS (ppm)	
Sodium Na <sup>+</sup>	0.4
Magnesium Mg <sup>2+</sup>	0.1
Calcium Ca <sup>2+</sup>	2.6
Potassium K <sup>+</sup>	N.D
Chloride Cl <sup>-</sup>	1.1

## 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

## ORDERING INFORMATION

PRODUCT CODE	MULTI-LD/4	MULTI-LD/6	MULTI-LD/9
PACKAGING	BULK PACKED	BULK PACKED	FLAT PACKED
WIPES / PACK	600	300	150

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