

UltraPoly



Ultrapolym Cleanroom Polyester Sealed-Edge Wipers

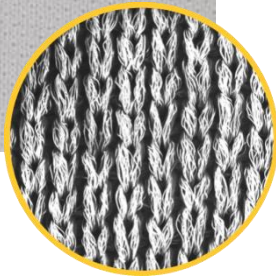
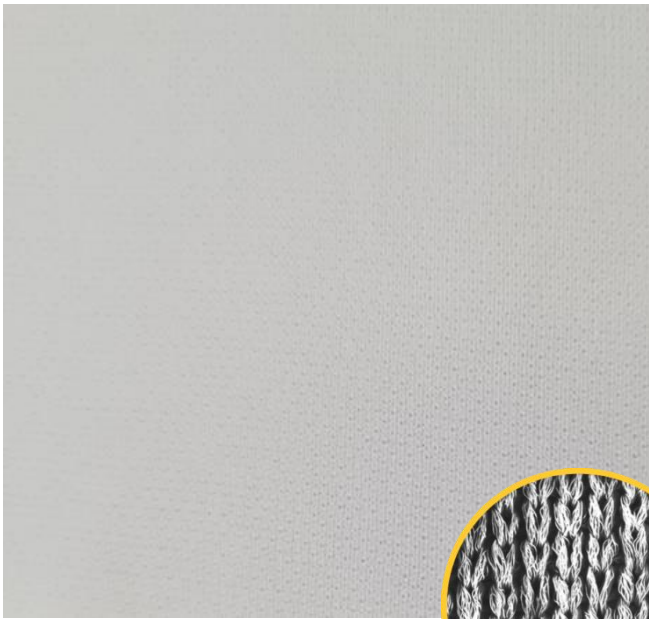
Series: W-UP-HH-LSE

Features:

- Made from 100% continuous-filament polyester.
- Low level of ions and non-volatile residue, NVR.
- Laser Sealed edges to minimize fibers and particles contaminants.
- Manufactured & packed in a cleanroom environment Class 10 (ISO 14644 Class 4).
- Solvent-safe Double bag Cleanroom packaging.
- High sorption capacity ideal from spill control and solution.
- Cleaning applications.

Applications:

- Designed for use in sensitive cleanroom environments Class 10 (ISO 14644 Class 4) and above.
- Wiping and cleaning surfaces, equipment and parts.
- Applying or removing adhesives, lubricants, residues and other solutions such as isopropyl alcohol (IPA), ethanol, acetone and degreasers.
- Used for holding, protecting and drying of parts, equipment and devices.



FED	1	10	100	1000	10K	100K
ISO	3	4	5	6	7	8
GMP			A/B		C	D

Order Information

W-UP-HH4-LSE	4" X 4" (10cm x 10cm)	600 wipers/bag, 10 bags/case
W-UP-HH6-LSE	6" X 6" (15cm x 15cm)	300 wipers/bag, 20 bags/case
W-UP-HH9-LSE	9" X 9" (23cm x 23cm)	150 wipers/bag, 10 bags/case
W-UP-HH12-LSE	12" X 12" (31cm x 31cm)	100 wipers/bag, 10 bags/case

*Customize sizes are available.

Revision Date : 22-Apr-2025

Singapore Tel : 65. 6276.6123
Malaysia Tel : 60. 4643.2128
Thailand Tel : 66. 3579.6832
Philippines Tel : 63. 498.270.219
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UltraPoly

by
CleanEra[®]

Composition & Attributes

Wiper Material / Color	100% Polyester / White Knit
Mass per unit area ($\pm 10 \text{ g/m}^2$) Test method: ASTM D3776	145

Technical data (According to IEST-RP-CC004.3)

Organic Contaminant via Fourier Transform Infrared Spectroscopy, FTIR	No Silicone Oil, No Amide, No Dioctyl Phthalate (DOP)	
Liquid particle counter, LPC ($\geq 0.5 \mu\text{m}^*$ particles/ m^2)	5×10^6	
Non-volatile residue, NVR (g/m^2)	DI-water	0.008
	IPA	0.025
Ions Contamination ($\mu\text{g/g}$)	Chloride	0.10
	Nitrate	0.18
	Sulphate	0.08

Note:

The data in this table represents typical analyses at the time of publication. (Tested by internal laboratory)
These are not specifications. CleanEra is continuously refining both its process and its products.
(As necessary, updates will be made to the product data sheet)

Recommended Industries



Communication



Harddisk



Semiconductor



Electronics



Laboratory



Pharmaceutical



Automotive



Aerospace



Green Energy

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