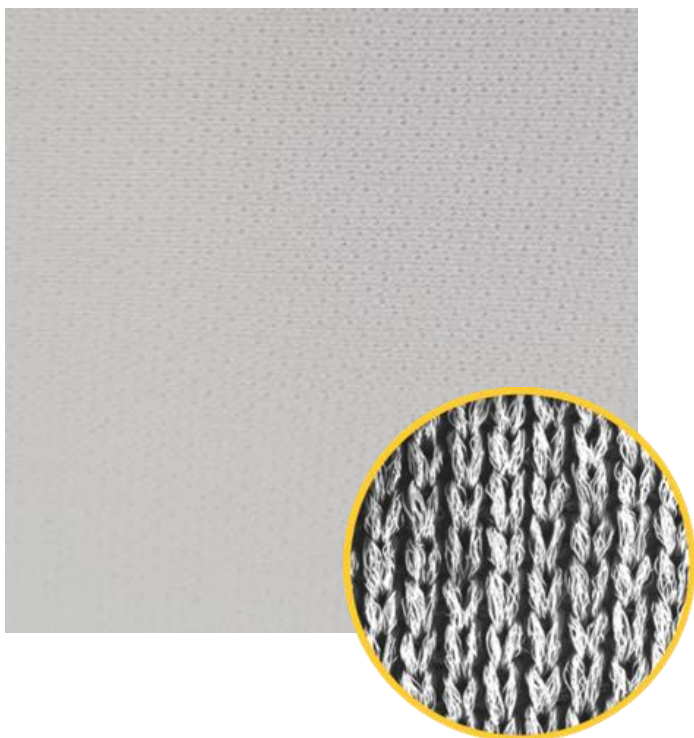


UltraPoly



Ultrapol Cleanroom Polyester Sealed-Edge Wipers

Series: W-UP-HHA-LSE



Features:

- Made from 100% continuous-filament polyester.
- Laser cut 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-HH4A-LSE | 4" X 4" (10cm x 10cm) | 600 wipers/bag, 10 bags/case |
| W-UP-HH6A-LSE | 6" X 6" (15cm x 15cm) | 300 wipers/bag, 10 bags/case |
| W-UP-HH9A-LSE | 9" X 9" (23cm x 23cm) | 150 wipers/bag, 10 bags/case |
| W-UP-HH12A-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
Indonesia Tel : 62. 218.990.6301

www.inout.com.sg

Enquiries : sales@inout.com.sg

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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 | 125 |

| 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) | 6.0*10 ⁶ | |
| Non-volatile residue, NVR (g/m^2) | DI-water | 0.010 |
| | IPA | 0.025 |
| Ions Contamination ($\mu\text{g/g}$) | Chloride | 0.10 |
| | Nitrate | 0.20 |
| | 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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