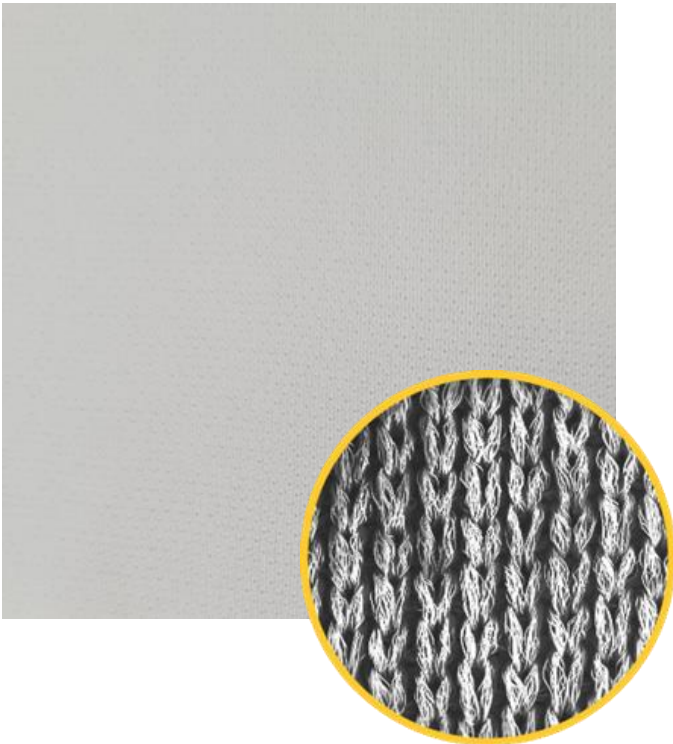


UltraPoly



UltraPoly Cleanroom Polyester Sealed-Edge Wipers

Series: W-UP-HH-USE



Features:

- Made from 100% continuous-filament polyester.
- Ultrasonic 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
- Soft and delicate edges to minimize scratches on products
- 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-USE	4" X 4" (10cm x 10cm)	600 wipers/bag, 10 bags/case
W-UP-HH6-USE	6" X 6" (15cm x 15cm)	150 wipers/bag, 20 bags/case
W-UP-HH9-USE	9" X 9" (23cm x 23cm)	150 wipers/bag, 10 bags/case
W-UP-HH12-USE	12" X 12" (31cm x 31cm)	150 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

MANUFACTURED AND DISTRIBUTED BY INOUT ENTERPRISE PTE LTD

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)	5.0×10^6	
Non-volatile residue, NVR (g/m^2)	DI-water	0.010
	IPA	0.050
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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