

UltraPoly



Ultrapolty Cleanroom Black Polyester Sealed-Edge Wipers

Series: W-UP-RL-LSE-BLK/B

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.
- Superior for inspection of dusts particles / tale in cleanroom and operators



Applications:

- Designed for use in sensitive cleanroom environments Class 10 (ISO 14644 Class 4) and above
- Wiping, inspection of dust and cleaning surfaces, equipment and parts, facial talc inspection
- 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-RL1-LSE-BLK/B	1" X 1" (2cm x 2cm)	2000 wipers/bag, 30 bags/case
W-UP-RL2-LSE-BLK/B	2" X 2" (5cm x 5cm)	500 wipers/bag, 30 bags/case
W-UP-RL4-LSE-BLK/B	4" X 4" (11cm x 11cm)	150 wipers/bag, 20 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 / Black
Mass per unit area ($\pm 10 \text{ g/m}^2$) Test method: ASTM D3776	140

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)	80×10^6	
Absorptive capacity A_e (ml/m^2)	Extrinsic	300
Absorptive capacity A_i (ml/g)	Intrinsic	2.0
Absorption rate (second)	1	

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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