

POLYWIPES 1000D

Description:

- Polyester knitted Wipe is constructed from 100% Polyester, textured filament yarns stitched in double-knit, no-run interlock pattern.
- Cleanroom laundered and packaged in ISO Class 4, it is ideal for critical environment application.
- It exhibits low particle generation.

Features:

- 100% Polyester Double-Knit.
- Cleanroom Laundered and Packaged in Double Bag.
- Variety of sizes and packing option.
- Low in both Particles and Extractables.
- Abrasion and Chemical Resistant.
- Good Sorbency with Solvents.
- Non-abrasive texture, cleans surfaces without scratching.
- General Purpose Cleaning.

Applications:

- Cleaning and Polishing Stainless Steel Surface.
- Superior for spill control and general wiping in ISO Class 5 & 6 Cleanroom Facilities.
- Hard Disc Drive & storage production lines
- Optical & Lenses industry

Cutting Edge:

- Ultrasonic Seal Edge
- Laser Seal Edge

Standard Packing:

Model No.	Size	Packing
CCPL1004D	4" x 4"	600pcs/bag
CCPL1006D	6" x 6"	150pcs/bag
CCPL1009D	9" x 9"	150pcs/bag
CCPL1012D	12" x 12"	150pcs/bag

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Physical Characteristics

Property	Description / Typical Values
Basic Weight	135 g/ m ²
Absorbency	
Extrinsic	412 ml/m ²
Intrinsic	2.8 ml/g
Sorptive Rate	1.0 ml/second

Contamination Characteristics

Particles, Readily releasable	
Particles 0.5 um	<1100 counts/cm ²
Non-volatile Residue	
DI Water	≤0.20 mg/g
IPA	≤0.82 mg/g
Ion Content	
Chloride	≤2.0 ppb
Sulphate	≤2.0 ppb
Total anions	≤4.0 ppb
Ammonium	≤2.0 ppb

Organic Contamination

No detectable silicone oil, amide or DOP.