Double Knit Pro 10 Polyester Wipes

Specifications

100% Polyester Wipes with Laser Sealed Edge

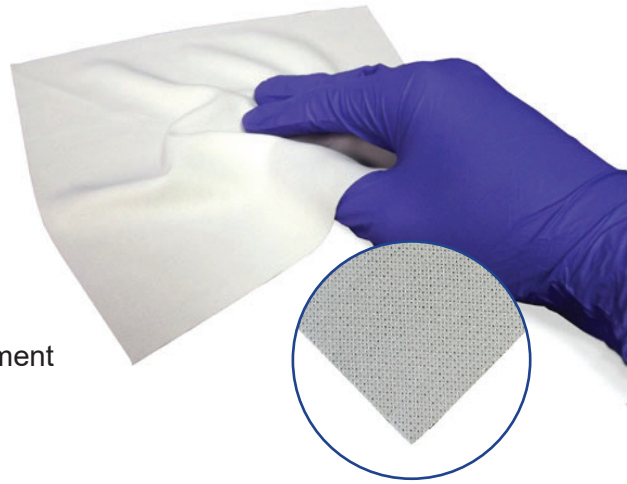
A specialized double knit enhances strength and particulate removal while improving absorbency. Double knits with a cross-hatched weave increase surface area and capture more particles than traditional polyester knit wipes. Continuous filaments prevent linting and particulates caused by surface catches, unraveling, and breakage of composite yarn filaments.

Benefits

- Minimal Stretch; Soft But Stable
- Good Shape Retention; No Edge Curl.
- Cross-Hatched Texture Increases Surface Area.
- Captures More Particles Than Single Knit Polyester Knit Wipes.

Key Features

- 100% Polyester Double Knit (Continuous Filament).
- Extremely Precise Laser Sealed Edge
- Low Aerosol, Liquid, and NVR Counts
- Monofilament Structure Ensures a Strong and Durable Material
- Critical Cleanliness, Abrasion Resistance, & Chemical Compatibility
- Double Knit Pattern Enhances Entrapment and Particulate Removal
- Laundered & Double Bagged in an ISO Class 4 Cleanroom Environment
- Continuously Monitored Production, Lot to Lot Tracking



Laser Seal Advantages

Laser sealed edges provide extremely precise borders with minimal disruption of surrounding fiber material. The process is superior to knife cut edges and much more consistent. Laser sealed edges prevent fraying and unravelling for reliable performance under high stress wipedown or cleaning.

Applications

- Precision Instrument Cleaning
- Anteroom, Buffer, and Gowning Room Wipedown
- Superior For Spill Control and General Wiping
- Applying Disinfectant and Sanitation Solutions
- Anteroom, Buffer, & Gowning Room Wipedown
- Medical Device & Surgical Tooling Manufacturing
- Applying Disinfectant and Sanitation Solutions

Environments

- Aerospace
- Pharmaceuticals
- Bioscience
- Pharmacy
- Medical Devices
- Laboratories
- Assurance Testing

Ordering Information

Part Number	Size	Packaging
CPDP44	4" x 4"	10 Bags of 1,200
CPDP66	6" x 6"	10 Bags of 300
CPDP99	9" x 9"	10 Bags of 150
CPDP1212	12" x 12"	10 Bags of 100

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Stringent CleanPro® Quality Testing

EDI water systems ensure the highest cleanliness within CleanPro's wash cycle. The latest in water processing technology offers semiconductor grade water with 18 mΩ of resistance.

Air processing is oil-free with deionized water filtered to 0.1 micron for minimal residues and ions. Manufactured with real-time monitoring alarm systems that measure and monitor water purity, delivering consistency expected from critical grade manufacturing processes.

Every batch is stringently quality control tested for NVR, ion contamination, absorbency, particle count and extractables. Testing methods include FTIR, IC and LPC.

Cleanliness

Packaging Environment	ISO Class 4 (Fed. Class 10)
Recommended Classification	ISO Class 4+ (Fed. Class 10+)
Certificates	ISO14001:2004 : ISO9001:2008

Physical Characteristics

Material	100% Polyester
Knit Type	Double-Knit Continuous Filament
Edge Type	Laser Sealed

Contamination Characteristics

Performance Testing Characteristics	Description	Typical Values
Basis Weight	125 g/m^2	135 g/m^2
Absorbency		
Sorptive Rate	412 ml/m^2	420 ml/m^2
Extrinsic Capacity	2.0 ml/g	2.0 ml/g
Intrinsic Capacity	1.0 ml/second	1.0 ml/second
Fibers		
Test Method: IEST-RP-CC004.3	> 100 um	115/m^2
Particles Readily Releasable		
LPC (> 0.5 um)	< 1,100 counts/cm^2	< 1,100 counts/cm^2
APC (> 0.5 um)	< 500 counts/ft^3	< 500 counts/ft^3
Nonvolatile Residue (NVR)		
DI Water Extractant	≤ 0.008 g/m^2	≤ 0.008 g/m^2
IPA Extractant	≤ 0.016 g/m^2	≤ 0.016 g/m^2

Contamination Characteristics (Continued)

Ion Content	Description	Typical Values
Chloride	< 0.2 PPM	
Sulphate	< 0.2 PPM	
Ammonium	< 0.3 PPM	
Sodium	< 0.2 PPM	
Potassium	< 0.2 PPM	
Calcium	< 0.5 PPM	
Magnesium	< 0.2 PPM	
Fluoride	< 0.2 PPM	
Bromide	< 0.2 PPM	
Nitrite	< 0.2 PPM	
Nitrate	< 0.3 PPM	
Phosphate	< 0.3 PPM	
Organic Contamination		
No detectable silicone, amide or DOP		