

PolyCLEAN® Wipers

cleaning critical surfaces



Description

PolyCLEAN® is a lightweight, knitted-wiper constructed and processed to meet cleanroom requirements. It is washed and packed in our integrated wiper and swab manufacturing facility to ensure lot to lot cleanliness and consistency. PolyCLEAN® is constructed from a continuous-filament fiber to resist shedding particles due to abrasion, making it the perfect choice for applications where cleanliness must be matched with cost control. PolyCLEAN® MD is available with a sealed edge perimeter for class 10 cleanrooms.

HT5190

Advantages



Washed and processed in a Class 10 environment making it ideal for particle sensitive wiping applications.



Amide and Silicone free for disk drive applications.



Cut, washed and packed in our state-of-the-art integrated wiper facility to ensure product consistency.



Ideal for applications requiring cleanliness and control of costs.

Applications

- ◆ Run-free fabric makes it ideal for general purpose wiping jobs.
- ◆ Excellent general purpose cleanroom wiper for Semiconductor, Medical Device, FPD and Hard Disk Drive manufacturers.
- ◆ Available with sealed edge border for critical cleaning applications.

Part Numbers

Part No.	Description	Size	Bag Qty	Case Qty
HT5140	PolyCLEAN® Light Weight	4" x 4"	150/Bag	4 Bags/Cs
HT5160	PolyCLEAN® Light Weight	6" x 6"	300/Bag	15 Bags/Cs
HT5190	PolyCLEAN® Light Weight	9" x 9"	150/Bag	10 Bags/Cs
HT5290	PolyCLEAN® Medium Weight	9" X 9"	150/Bag	10 Bags/Cs
HT5290S-5	PolyCLEAN® Medium Weight	9" X 9"	5/Bag	200 Bags/Cs
HT5290S-50	PolyCLEAN® Medium Weight	9" X 9"	50/Bag	20 Bags/Cs
HT5612-5	PolyCLEAN® Heavy Weight	11" X 12"	5/Bag	100 Bags/Cs
HT5641-H50	PolyCLEAN® Heavy Weight	12" X 16", 1/2 fold	50/Bag	10 Bags/Cs
HT5642-Y15	PolyCLEAN® Heavy Weight	12" X 16", 1/4 fold	15/Bag	30 Bags/Cs



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Rev.C

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Cleanliness Specifications



HT5290 Wide Seal

	HT51XX <u>PolyCLEAN®LW</u>	HT52XX <u>PolyCLEAN®MW</u>	HT56XX <u>PolyCLEAN®HW</u>
Particle Generation via LPC >.5 micron particles/m ²	<5	<5	<5
Ion Count of Extractibles (ppm)			
Bromide	<1	<1	<1
Chloride	<1	<1	<1
Fluoride	<1	<1	<1
Nitrite	<1	<1	<1
Phosphate	<1	<1	<1
Sodium	<1.5	<1.5	<1.5
Sulfate	<1	<1	<1
Non-Volatile Residue (mg/g)			
DI Water	<.2	<.2	<.2
IPA	<.8	<.8	<.8
Silicon/Amide Free	Pass	Pass	Pass

Absorptive Capacity Specifications

Basis Weight (g/m ²)	110	131
Absorbency (ml/m ²)	2.7	
Absorptive Rate (ml/g)	3.7	



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