Poly-Wipes

Product# 6209, 6209HC, 62096HC, 6259, 6259HC

Product Description

Poly-Wipes are constructed from monofilament polyester no-run knit, providing excellent strength, good absorbency and chemical compatibility. These wipers are a perfect choice for general cleanroom and equipment maintenance, or any critical applications were lint can be detrimental. For even lower particle counts specify 6209HC or 6259HC with sealed edges.

- Excellent solvent and acid resistance
- Monofilament "no-run" construction does not generate loose fibers
- Excellent durability for cleaning rough, abrasive, or irregular surfaces
- Low ionic, nonvolatile residue and particle contamination
- Good absorbency
- Available in heavy or light weight styles
- Available stacked or bulk packed
- Processed and packaged in a Class 10 cleanroom

Typical Applications

Poly-Wipes can be used to clean:

- Semiconductor Wafer Fabs
- Aerospace Production Areas
- Disk Drives Production Areas
- Pharmaceutical / Biotechnical Production Areas
- General Cleanroom Cleaning
- Clean and polish critical surfaces both metal and
- non-metal

Compatibility

Poly-Wipes are compatible with most common solvents such as isopropyl alcohol, methanol and ketones such as acetone or methyl ethyl ketone. These wipes are generally compatible with dilute or weak bases, as well as with most dilute or weak acids.

Availability

6200 Series Poly-Wipes *(Standard Weight)*

62096HC 6" x 9" (15.2cm x 22.9cm) Sealed Edge Polyester wipe,125g/m^2, 150/Bag

6209 9" x 9" (22.9cm x 22.9cm) Polyester wipe, 125g/m^2, 150/Bag

6209HC 9" x 9" (22.9cm x 22.9cm) Sealed Edge Polyester wipe,125g/m^2, 150/Bag

6250 Series Poly-Wipes *(Heavy Weight)*

6259 9" x 9" (22.9cm x 22.9cm) Polyester wipe, 143g/m^2, 150/Bag

6259HC 9" x 9" (22.9cm x 22.9cm) Sealed Edge Polyester wipe,140g/m^2, 150/Bag

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Poly-Wipes Test Data

Wipe Material	Polyester Knit Fabric (70 denier)			
Wipe	**6200 Series**	**6250B Series**	**6250 Series**	**6250LE Series**
Availability	9”x9” (6209)	6”x6”(6256B)	4" x 4" (6254) 9" x 9" (6259)	9" x 9"(6259LE)
Basis Weight	125 g/m^2 (+/- 5 g/m^2)	143 g/m^2 (+/- 5 g/m^2)	143 g/m^2 (+/- 5 g/m^2)	140 g/m^2 (+/- 5 g/m^2)
Particle Counts (LPC) >/= 0.5 microns	11 million/m^2	17 million/m^2	12 million/m^2	9.2 million/m^2
NVR in DI water	None Detected	None Detected	0.053 g/g	None Detected
NVR in IPA	None Detected	None Detected	0.22 g/g	None Detected
FTIR : silicone, amide, phthalates	None Detected	None Detected	None Detected	None Detected
Chloride Ions	None Detected	0.001 g/g	0.007 g/g	None Detected
Flouride Ions			None Detected	None Detected
Nitrite Ions			None Detected	None Detected
Nitrate Ions			None Detected	None Detected
Phosphate Ions			None Detected	None Detected
Sulphate Ions	None Detected	0.004 g/g	0.001 g/g	0.001
Sodium Ions			0.001 g/g	0.001
Calcium Ions			0.0015 g/g	0.0012
Zinc Ions			None Detected	None Detected
Ammonium		0.021 g/g	None Detected	None Detected
Absorbency	365 ml/m^2	412 ml/m^2	412 ml/m^2	410 ml/m^2

The wipe tests were done using the recommended practices of the Institute of Environmental Science, Swabs and Wipes Working Group.

Technical and Application Assistance

Chemtronics provides a technical hotline to answer your technical and application related questions.
The toll free number is: 1-800-TECH-401

Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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