Poly-Wipes

Product# 6244SEIPA70E, 6244SEIPA99E, 6244SEAQE, 6244SEE, 6209

Product Description

Poly-Wipes are constructed from 100% polyester, creating a wiper ideal for spill control, cleaning and solution application. Providing excellent strength, good absorbency and chemical compatibility. These wipers are a perfect choice for general cleanroom and equipment maintenance, or any critical applications where lint can be detrimental.

- Excellent solvent and acid resistance
- Wiping and cleaning surfaces, equipment and parts
- Applying and removing lubricants, adhesives, residues and other solutions including disinfectants
- Excellent durability for cleaning rough, abrasive, or irregular surfaces
- Low ionic, nonvolatile residue and particle contamination
- Good absorbency
- Available stacked or bulk packed
- Processed and packaged in an ISO 5 cleanroom
- Autoclave safe (dry wipers only!)
- Poly-Wipes wipes are packaged in easy-to-open bags (perforated bag, slider bag)
- Poly-Wipes wipes are prewet with 0,2 µm filtered 70% IPA / 30% DIW for ease of use
- Poly-Wipes wipes provide consistent, optimized cleaning efficiency with repeatable wetness and VOC levels
- Meets USP <797> and USP <800> wiper requirements
- Individually lot coded for ease of traceability and quality control

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

Cleanroom Environment

- ISO Class 3 – 7
- Class 1 – 10,000
- EU Grade A – D

Shelf Life

- Dry – 5 years from date of manufacture
- Pre-Wetted – 3 years from date of manufacture

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

6244SEIPA70E 4" x 4" (10cm x 10cm) Sealed Edge Polyester wipe, saturated with 70% IPA, 150 wipes/Bag, packaged in 1 slider bag + 1 outer polybag

6244SEIPA99E 4" x 4" (10cm x 10cm) Sealed Edge Polyester wipe, saturated with 99,8% IPA, 150 wipes/Bag, packaged in 1 slider bag + 1 outer polybag

6244SEAQE 4" x 4" (10cm x 10cm) Sealed Edge Polyester wipe, saturated with water based cleaner, 150 wipes/Bag, packaged in 1 slider bag + 1 outer polybag

6244SEE 4" x 4" (10cm x 10cm) Sealed Edge Polyester wipe, in 1 outer poly bag, 150 wipes/Bag, packaged in 1 slider bag + outer 1 polybag

6209 9" x 9" (23cm x 23cm) Cut Edge Polyester wipe, 150 wipes/Bag, packaged in 1 perforated bag + 1 outer polybag

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Poly-Wipes Test Data

Wipe Material	Knit Polyester
Wipe	**6200 Series**
Availability	- Dry - IPA - Waterbased - 4”x4” (10cm x 10cm) - 9”x9” (23cm x 23cm)
Basis Weight	122 g/m^2 (+/- 5 g/m^2)
Particle Counts (LPC) >/= 0.5 microns	3.5 x 10^{6}million/m^2
NVR in DI water	0.01 g/m^2
NVR in IPA	0.03 g/m^2
Chloride Ions	0.06 ppm
Sodium Ions	0.3 ppm
Absorbency Capacity	350 ml/m^2
Absorbency Rate	0.5 sec

Industries

Medical device	Aerospace
Industrial	Data Storage
Cleanroom Design/Build	Microelectronics
Laboratory	Printing/Graphics
Facilities Maintenance	Semiconductor
USP <797> / USP <800>	

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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