



Polywipe-C Heatseal Wiper

Standardweight 100% polyester interlock knit wiper

Description

The Polywipe-C Heatseal Wiper is standardweight with a textured surface for effective cleaning. The wiper is laser-cut, which seals the fibers at the edges. The wiper is made with fabric knitted from filament polyester. It is laundered and packaged in an ISO Class 4 cleanroom to further reduce contamination.

Features and Benefits

- Soft textured wiper cleans surfaces without scratching
- Extremely low in both particles and fibers
- Good sorbency with solvents
- Chemical resistant
- Economical
- Available sterile per AAMI Guidelines

Applicability

The information presented here is applicable to the part numbers shown below as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please contact a Contec sales representative for more details.

Technical Data

| Attribute; (units) | Value** | Test Method |
|---|---------|-----------------------------|
| Basis weight; (g/m ²) | 117 | |
| Sorbency in water | | IEST-RP-CC004.3, Sec. 8.1 |
| Intrinsic; (mL/g) | 2.60 | |
| Extrinsic; (mL/m ²) | 304 | |
| Sorptive rate; (seconds) | < 1 | IEST-RP-CC004.3, Sec. 8.2 |
| Non-volatile residue, NVR | | IEST-RP-CC004.3, Sec. 7.1.2 |
| In deionized water; (g/m ²) | 0.004 | |
| In isopropanol; (g/m ²) | 0.012 | |
| Specific ions | | IEST-RP-CC004.3, Sec. 7.2.2 |
| Sodium; (ppm) | 0.247 | |
| Chloride; (ppm) | 0.105 | |
| Particles, readily releasable | | IEST-RP-CC004.2, Sec. 5.1 |
| P≥0.3um; (x10 ⁶ /m ²) | N/A | |
| P≥0.5um; (x10 ⁶ /m ²) | 3.3 | |
| Fibers > 100um; (x10 ³ /m ²) | 0.26 | IEST-RP-CC004.2, sec. 5.2 |

** ND = None detected; levels are below detection limit of test equipment

| Part # | Description | Packaging |
|----------------|--|------------------------------|
| PCHS-99 | 9" x 9" (23 x 23cm) wiper | 150 wipers/bag, 12 bags/case |
| PCHS-99B | 9" x 9" (23 x 23cm) wiper, bulk packaged | 300 wipers/bag, 5 bags/case |
| PCHS-1212 | 12" x 12" (30.5 x 30.5cm) wiper | 75 wipers/bag, 10 bags/case |
| PCHS-1212B/150 | 12" x 12" (30.5 x 30.5cm) wiper, bulk packaged | 150 wipers/bag, 6 bags/case |
| LWCS0003 | 9" (23cm) HexaWipe wiper | 150 wipers/bag, 12 bags/case |
| LWCS0021 | 4" x 4" (10x10cm) wiper, bulk packaged | 600 wipers/bag, 12 bags/case |
| PCHS-66 | 6" x 6" (15x15cm) wiper | 300 wipers/bag, 10 bags/case |
| PCHS-66B | 6" x 6" (15x15cm) wiper, bulk packaged | 300wipers/bag , 10 bags/case |
| LWCH1008 | 2" x 2" (5 x 5 cm) wiper, bulk packaged | 1500wipers/bag, 20 bags/case |
| LWCH1001 | 9" x 9" (23 x 23cm) wiper | 150 wipers/bag, 12 bags/case |
| PCHS-77 | 7" x 7" (17.8 x 17.8cm) wiper | 300 wipers/bag, 10 bags/case |

Notes:

- 1) Data shown are typical values and should not be used as product specifications.
- 2) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 3) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Revision date: 07/06/2011



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