



Polywipe-C SecureGuard Wiper

Standardweight 100% polyester interlock knit wiper

Description

The Polywipe-C SecureGuard 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 and packaged in a cleanroom to further reduce contamination. Contec's PCSG products are specially processed to provide a high quality wiper at a very competitive costs

Features and Benefits

- Soft textured wiper cleans surfaces without scratching
- Good sorbency with solvents
- Compared low in both particle and fiber
- Chemical resistant
- Economical

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) | 107 | |
| Sorbency in water | | IEST-RP-CC004.3, Sec. 8.1 |
| Intrinsic; (mL/g) | 2.60 | |
| Extrinsic; (mL/m ²) | 292 | |
| 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) | 0.03 | |
| In isopropanol; (g/m ²) | 0.03 | |
| Particles, readily releasable | | IEST-RP-CC004.2, Sec. 5.1 |
| P ≥ 0.3 μ m; (x10 ⁶ /m ²) | N/A | |
| P ≥ 0.5 μ m; (x10 ⁶ /m ²) | 16.5 | |
| Fibers > 100 μ m; (x10 ³ /m ²) | 0.80 | IEST-RP-CC004.2, sec. 5.2 |

| Part # | Description | Packaging |
|------------|--|------------------------------|
| PCSG-99 | 9" x 9" (23 x 23cm) wiper | 150 wipers/bag, 12 bags/case |
| PCSG-99B | 9" x 9" (23 x 23cm) wiper, bulk packaged | 300 wipers/bag, 5 bags/case |
| PCSG-1212 | 12" x 12" (30.5 x 30.5cm) wiper | 75 wipers/bag, 10 bags/case |
| PCSG-1212B | 12" x 12" (30.5 x 30.5cm) wiper, bulk packaged | 150 wipers/bag, 6 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.

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No.17 Longyun Road , Suzhou Industrial Park,
Suzhou 215024, China
Tel: 86-512-6274 4050 Fax: 86-512-6274 4051
www.contecinc.com