



Polynit Heatseal, Sterile

Heavy weight 100% polyester no-run interlock knit wipe

Description

The Polynit Heatseal heavy weight wipe is constructed from 100% textured polyester knit that is extremely low in particles and fibers, has good sorbency with solvents and is abrasion and chemical resistant. The wipe is laser-cut, which bonds the fibers at the edges of the wipe. This creates a very clean, nonabrasive edge which allows 100% utilization of the wipe surface. Validated sterile per AAMI Guidelines to a 10⁻⁶ SAL.

Technical Data

| Attribute; (units) | Value ** | Test Method |
|---|----------------|-----------------------------|
| Wipe material | 100% polyester | |
| Wipe construction | Interlock knit | |
| Basis weight; (g/m ²) | 140 | nominal |
| Sorbency in water | | |
| Intrinsic; (mL/g) | 2.51 | IEST-RP-CC004.2, Sec. 7.1 |
| Extrinsic; (mL/m ²) | 341 | IEST-RP-CC004.2, Sec. 7.1 |
| Sorptive rate; (seconds) | <1 | |
| Non-volatile residue, NVR | | IEST-RP-CC004.2, Sec. 6.1.2 |
| In deionized water; (g/m ²) | 0.012 | |
| In isopropanol; (g/m ²) | 0.008 | |
| Specific ions | | IEST-RP-CC004.2, Sec. 6.2.2 |
| Sodium; (ppm) | 0.17 | |
| Chloride; (ppm) | 0.06 | |
| Particles, readily releasable | | IEST-RP-CC004.2, Sec. 5.1 |
| P ≥ 0.5µm; (x10 ⁶ /m ²) | 2.2 | |
| Fibers > 100µm; (x10 ³ /m ²) | 0.150 | IEST-RP-CC004.2, Sec. 5.2 |

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

| Part Number | Description | Packaging |
|-------------|---|----------------------------------|
| LWPS0006 | Polynit Heatseal Wipe, 9" x 9" (23 x 23cm), Sterile | 25 Each/Bag, 48 Bags/Case |
| LWPS0007 | Polynit Heatseal Wipe, 12" x 12" (30 x 30cm), Sterile | 25 Each/Bag, 40 Bags/Case |
| LWPS0027 | Polynit Heatseal Wipe, 9" x 9" (23 x 23cm), Sterile | 75 Each/Bag, 16 Bags/Case |
| LWPS0043 | Polynit Heatseal Wipe, QF, 18" x 18" (46 x 46cm), Sterile | 25 Each/Bag, 16 Bags/Case |
| PN-99IR | Polynit Heatseal Wipe, 9" x 9" (23 x 23cm), Sterile | 10 Each/IB, 10 IB/OB, 10 OB/Case |

Notes:

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

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