



PROSAT® Wipe, Polynit Heatseal

Polynit Heatseal wipes with 70% semi Grade IPA, 30% DI Water

Description

The Polynit Heatseal Wipe is made from filament polyester that is laser-cut to bond the fibers at the edges of the wipe. This creates a very clean, non-abrasive edge that allows full utilization of the wipe surface. The wipe is chemical resistant and exceptionally low in particles and extractable residue making it ideal for general purpose and critical cleaning. Presaturation greatly reduces solvent usage, reduces VOC's associated with IPA, and maximizes process control and consistency.

Technical Data

| | |
|--|--|
| Wipe material | 100% polyester |
| Wipe construction | No-run pique knit |
| Solution of saturation; (blend ratio and constituents) | 70% isopropanol 30% deionized water |
| Solvent Grade | Semiconductor |

| Attribute; (units) | Value ** | Test Method |
|---|-----------|-----------------------------|
| Basis weight; (g/m ²) | 141 | nominal |
| Specific ions | | IENT-RP-CC004.3, Sec. 7.2.2 |
| Sodium; (ppm) | 0.244 | |
| Chloride; (ppm) | 0.120 | |
| Particles, readily releasable P ≥ 0.5µm; (x10 ⁶ /m ²) | 5.3 | IENT-RP-CC004.2, Sec. 5.1 |
| Fibers > 100µm; (x10 ³ /m ²) | 0.3 | IENT-RP-CC004.2, Sec. 5.2 |
| Saturation volume tolerance; | | N/A |
| < 300 mL | +/- 12% | |
| 300 -1666 mL | +/- 3% | |
| > 1666 mL | +/- 50 mL | |

| Part Number | Description | EA/OB1 | OB1/OB2 | OB2/CS | EA/CS |
|---------------|--|--------|---------|--------|-------|
| PS-HS9-7030SZ | Polynit Heatseal wipes with 70/30 Semi-grade IPA/DI Water, 9"x9" | 30 | 10 | 3 | 900 |

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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