



Technical Data

Prosat® 18713 Sterile Presaturated Wipes

Description

The PROSAT 18713 consists of polypropylene wipers saturated with a solution of 70% isopropanol alcohol and 30% deionized water in a resealable pouch. The pouch opens easily and the wipers are readily dispensed.

The PROSAT 18713 utilizes a meltblown polypropylene wiper which is exceptionally clean, being free from additives of any kind.

Features and Benefits

- Compatible with ISO Class 5 cleanrooms
- Very low concentration of sodium (less than 3 ppm)
- Increase solvent control and accountability
- Reduce VOC emissions
- 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

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|--|---|-----------------------------|
| Wiper material | | |
| Wiper construction | Meltblown nonwoven | |
| Solution of saturation; (blend ratio and constituents) | 70% isopropanol alcohol/ 30% deionized water | |
| Attribute; (units) | Value ** | Test Method |
| Basis weight; (g/m ²) | 36 | |
| Non-volatile residue, NVR | | IEST-RP-CC004.2, Sec. 6.1.2 |
| In deionized water; (g/m ²) | 0.0110 | |
| In isopropanol; (g/m ²) | 0.0700 | |
| Specific ions | | IEST-RP-CC004.2, Sec. 6.2.2 |
| Sodium; (ppm) | 3 | |
| Chloride; (ppm) | 5 | |
| Silicone; (ppm) | N/A | |
| Particles, readily releasable | | IEST-RP-CC004.2, Sec. 5.1 |
| P ≥ 0.3µm; (x10 ⁶ /m ²) | N/A | |
| P ≥ 0.5µm; (x10 ⁶ /m ²) | 23.0 | |
| Fibers > 100µm; (x10 ³ /m ²) | 6.300 | IEST-RP-CC004.2, Sec. 5.2 |
| Saturation volume tolerance; | N/A | N/A |
| < 300 mL | +/- 12% | |
| 300 -1666 mL | +/- 3% | |
| > 1666 mL | +/- 50 mL | |

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

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.