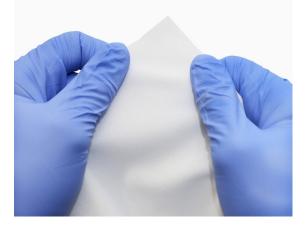


TECHNICAL DATASHEET

PRODUCT

Integrity Cleanroom 100% Polyester Dry Wipe, Laser Sealed Edge



DESCRIPTION

The heavy weight laser sealed edge polyester wipe is a double knit 100% continuous-filament polyester. All four edges are laser cut and sealed to prevent particle and fiber release.

FEATURES

- Laser sealed edge ensures ultra low particles, fibers, exctractables, and ions.
- Lint-free, highly absorbent and durable.
- IPA Solvent safe, double bagged and vacuum cleanroom packed.
- Available sterile by gamma irradiation.

APPLICATIONS

- Suitable for class ISO 3 and higher.
- Cleaning of surfaces to control submicron particles, fibers, and chemical residue.

| PRODUCT CODE | DESCRIPTION | SIZE (INCH) | QUANTITY |
|--------------|--|-------------|--|
| 600-0220 | 100% Polyester Dry Wipe, Laser Sealed Edge | 9 x 9 | 100 wipes/bag, 10 bags/case = 1000 wipes |
| 600-0225 | 100% Polyester Dry Wipe, Laser Sealed Edge | 9 x 9 | 150 wipes/bag, 8 bags/case = 1200 wipes |

To request a quotation or for more information, please call +1 512-713-0127 email <u>sales@integritycleanroom.com</u> or visit **www.integritycleanroom.com**

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TECHNICAL DATASHEET

| ATTRIBUTE | VALUE | TEST METHOD | | |
|--|--|---|--|--|
| Basis weight | 140 g/m² +/- 5 | TAPPIT-410 | | |
| Thickness (Micrometer) | 0.018 in (0.48mm) | Fabric thickness tester | | |
| Absorbency | | | | |
| Absorbency Sorptive Capacity | Sec 8.1/ sec 8.2 320ml/m ² | IEST-RP-CC004.3, Sec 8.1/Sec 8.2 | | |
| Particle Counts | | | | |
| LPC ≥ 0.5 µm | 6.5 x 10 ⁶ particles/m ² | IEST-RP-CC004.3, Sec 6.1.3 /Sec 6.2.1 | | |
| Fiber > 100 μm | 593 fibers/m² | IEST-RP-CC004.3, Sec 6.1.3, / Sec 6.2.2 | | |
| Non Valatile Residue (NVR) | | | | |
| DI Water Extract IPA Extract FTIR | 520 ppm 140 ppm No silicone oil, Amide, DOP detected | IEST-RP-CC004.3, Sec 7.1.2 | | |
| IONS | | | | |
| Sodium (Na) Potassium (K) Calcium (Ca) Magnesium (Mg) Chloride (Cl) Sulphate (SO4) Nitrides (NO3) Nitrite (NO2) | < 0.4 ppm < 0.3 ppm < 0.03 ppm < 0.05 ppm < 0.2 ppm < 0.09 ppm < 0.2 ppm < 0.2 ppm < 0.2 ppm | IEST-RP-CC004.3, Sec 7.2.2 | | |

Data shown are typical values and should not be used as specifications

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