

TECHNICAL DATA SHEET

| Performance Characteristics | | | |
|-----------------------------|---|---|--------------|
| Property | Typical Value | | Test Method* |
| | TexWipe® | NuCotton® | |
| Particles and Fibers | | | |
| LPC: ≥0.5 µm | 75 x 10 ⁶ particles/m ² | 90 x 10 ⁶ particles/m ² | 1, TM22 |
| Fibers: >100 µm | 90,000 fibers/m ² | 105,000 fibers/m ² | 2, TM22 |
| Nonvolatile Residue | | | |
| IPA extractant | 0.35 g/m ² | 0.38 g/m ² | 1, TM1 |
| DIW extractant | 0.16 g/m ² | 0.21 g/m ² | 1, TM1 |
| Ions | | | |
| Sodium | 35 ppm | 43 ppm | 1, TM18 |
| Potassium | 1 ppm | 1.4 ppm | 1, TM18 |
| Chloride | 2.5 ppm | 3.7 ppm | 1, TM18 |
| Physical Characteristics | | | |
| Property | Typical Value | | Test Method* |
| | TexWipe® | NuCotton® | |
| Absorbency | | | |
| Sorptive capacity | 260 mL/m ² | 240 mL/m ² | 1, TM20 |
| Sorptive rate | 5 seconds | 1 second | 1, TM20 |
| Basis Weight | 184 g/m ² | 155 g/m ² | 1, TM20 |

***Test Methods**

1 – “Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments,” IEST-RP-CC004.3, Institute for Environmental Sciences and Technology, Rolling Meadows, IL, 2004; www.iest.org.

2 – E2090-12, “Standard Test Method for Size-Differentiated Counting of Particles and Fibers Released from Cleanroom Wipers Using Optical and Scanning Electron Microscopy,” ASTM International, West Conshohocken, PA, 2012; www.astm.org.

TM – Refers to Texwipe Test Method – available upon request. Contact Texwipe Customer Service at www.texwipe.com or info@texwipe.com for a copy.

Note: The data in this table represent typical analyses.

Texwipe holds ISO 9001 and ISO 14001 registrations.

All Texwipe products conform to GHS classification for labeling (where applicable).

Shipping classification based on weight of inner package.

TEX-LIT-TDS-010 Rev.00-02/17



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