



## Tupfer Microdenier Head Large

pure<sup>11</sup>-Nr.: 06333, Hersteller: ITW Texwipe

### Zusammenfassung

- Neue pure11-Artikelnummer (ab 01.07.2023): 1106333
- Polyester-Tupfer mit Polypropylengriff
- Kopflänge: 25,7 mm
- Kopfbreite: 12,7 mm
- Grifflänge: 101,8 mm
- Rechteckige Tupferform aus hochreinem 100% Microdenier-Polyester mit hellgrünem Griff

### Empfohlene Reinraumklassen

ISO  3  4  5  6  7  8  9

GMP      C  D

### Produktvarianten

pure<sup>11</sup>-Nr.: 06333

Herst.-Nr.: TX714MD / VE: 100 Stück

Quelle: <https://www.pure11.de/tupfer-microdenier-head-large>

### T E C H N I C A L   D A T A   S H E E T

#### **TX714MD** Microdenier Head Large



#### **TX758MD** Microdenier Head Mini



#### **TX761MD** Microdenier Head Small with Long Handle



### Description

Texwipe's Microdenier Swab Series is made from the cleanest microdenier material. The complete thermal bond construction eliminates adhesive contamination.

This 100% polyester fabric increases the lifting and capturing power of particles, as small as microbes, and offers streak-free cleaning with scratch-sensitive surfaces.

This nylon-free swab is compatible with QAC (quaternary ammonium chloride) cleaners and disinfectants.

Cleanroom manufactured, made to exacting and consistent tolerances using high-precision automated processes. Lot coded for traceability and quality control. Packaged in a reclosable, silicone-free bag.

### Features & Benefits

- Enhanced absorbency and quick wicking performance
- Offers increased lifting and capturing of particles as small as microbes
- Compatible with quaternary ammonium chloride cleaners and disinfectants
- Streak-free cleaning
- Cleanroom laundered, providing ultra low levels of particles, NVRs (non volatile residues) and ions
- 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance
- Autoclavable for use in sterile environments and processes.

### Applications

- Applying and removing lubricants, adhesives and other solutions in a critical clean environment
- Scrubbing recessed areas
- Removal of excess materials, debris
- Cleaning intersecting surfaces and joints
- Cleaning with compatible solutions and solvents
- Picking up fine powders

### Industries

- Biologics
- Hard Disk Drive
- Medical Device
- Microelectronics
- Optics
- Pharmaceuticals
- Semiconductor

### Products

See reverse for Physical and Contamination Characteristics

**Sterile Available**

*All Texwipe swabs available in sterile upon request.*

### TECHNICAL DATA SHEET

#### Physical Characteristics

|                   | TX714MD                                  | TX758MD                              | TX761MD                           |
|-------------------|------------------------------------------|--------------------------------------|-----------------------------------|
| Head material     | 100% Polyester Microdenier               | Hydroentangled Absorbond® polyester  | 100% Polyester Microdenier        |
| Head width        | 12.7mm (0.500")                          | 3.2mm (0.126")                       | 6.8mm (0.268")                    |
| Head thickness    | 4.2mm (0.165")                           | 2.5mm (0.098")                       | 2.8mm (0.110")                    |
| Head length       | 25.7mm (1.012")                          | 11.0mm (0.433")                      | 16.8mm (0.661")                   |
| Handle material   | Polypropylene                            | Polypropylene                        | Polypropylene                     |
| Handle width      | 5.2mm (0.205")                           | 2.2mm (0.087")                       | 3.2mm (0.126")                    |
| Handle thickness  | 3.0mm (0.118")                           | 2.2mm (0.087")                       | 3.2mm (0.126")                    |
| Handle length     | 101.8mm (4.008")                         | 60mm (2.362")                        | 146.2mm (5.755")                  |
| Total swab length | 127.5mm (5.020")                         | 70mm (2.756")                        | 162.5mm (6.398")                  |
| Head bond         | Thermal                                  | Thermal                              | Thermal                           |
| Handle color      | Light green                              | Light green                          | Light green                       |
| Design notes      | Flat head paddle; long, easy grip handle | Flexible head paddle; compact handle | Flexible head paddle; long handle |

#### Contamination Characteristics\*

| Ions, µg/swab | TX714MD | TX758MD | TX761MD |
|---------------|---------|---------|---------|
| Calcium       | 0.06    | 0.02    | 0.08    |
| Chloride      | 0.12    | 0.03    | 0.10    |
| Fluoride      | 0.08    | 0.02    | 0.07    |
| Magnesium     | 0.03    | 0.01    | 0.03    |
| Nitrate       | 0.14    | 0.05    | 0.11    |
| Phosphate     | 0.10    | 0.06    | 0.12    |
| Potassium     | 0.06    | 0.01    | 0.09    |
| Sodium        | 0.18    | 0.03    | 0.17    |
| Sulfate       | 0.11    | 0.06    | 0.12    |

#### Nonvolatile residue, mg/swab

|                |      |      |      |
|----------------|------|------|------|
| DIW extractant | 0.05 | 0.03 | 0.06 |
| IPA extractant | 0.03 | 0.01 | 0.03 |

#### Products

| Number         | Description                             | Packaging                             |
|----------------|-----------------------------------------|---------------------------------------|
| <b>TX714MD</b> | Large Microdenier Alpha® Swab           | 100 swabs/reclosable bag; 8 bags/case |
| <b>TX758MD</b> | Microdenier Swab Mini                   | 500 swabs/reclosable bag; 5 bags/case |
| <b>TX761MD</b> | Microdenier Swab Small with Long Handle | 100 swabs/reclosable bag; 8 bags/case |

\*Testing Method: TM2: Laboratory Testing for Swabs. Test method is available upon request. Values are typical, not representing specification limits.

#### Texwipe Regulatory Certificates

Texwipe is the only wiper company to be registered: ISO 9001 • ISO 13485 • ISO 14001 • OHSAS 18001