

# TECHNI-PRO

## Product Data Sheet

# Fish Scale Fabric Wiper, Cleanroom

TNP100110PK



## Description

A fish scale fabric wiper that is certified for a cleanroom environment. The unique structure of fish scale lattice texture improves the surface contact, and provides effective cleaning.

## Features and Benefits

- High water and oil absorption.
- Individually lot coded for ease of trace-ability and quality control.
- Good absorption with water and solvents.
- Holds more dirt and residues than average wipe.
- Remove residues from the surface more effectively.
- Ultrasonic perfect edge sealing
- Easy to wash without detergent.
- Soft, no scratch to sensitive surfaces.

## Technical Data

Wipe material 75% Polyester 25% Nylon

| Attribute; (units)                               | Value ** | Test Method      |
|--|----------|------------------|
| Basis weight; nominal (g/m <sup>2</sup> )        | 268      | MSD-QI-QS-007 A0 |
| Absorbency in water                              |          | IEST-RP-CC004.3  |
| Intrinsic; (mL/g)                                | 2.6      |                  |
| Extrinsic; (mL/m <sup>2</sup> )                  | 696.8    |                  |
| Sorptive rate; (seconds)                         | 1        | IEST-RP-CC004.3  |
| Non-volatile residue, NVR                        |          | IEST-RP-CC004.3  |
| In deionized water; (g/m <sup>2</sup> )          | 0.11     |                  |
| In isopropanol; (g/m <sup>2</sup> )              | 0.38     |                  |
| Particles, readily releasable                    |          |                  |
| APC: $\geq 0.3\mu\text{m}$ (Ea/ft <sup>3</sup> ) | 265      | IEST-RP-CC003.3  |

## Cleanroom Environment

- ISO Class 5 – 8
- Class 100 – 100,000

## Shelf Life

- Non-Sterile (Dry) – 3 years from date of manufacture
- Non-Sterile (Pre-Wetted) – 2 years from the date of manufacture
- Sterile – 2 years from the date of manufacture

Rev. DEC22

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### Products

| Part Number      | Description   | Sterile | Packaging   | Case    |
|------------------|---------------|---------|-------------|---------|
| <i>Dry wipes</i> |               |         |             |         |
| TNP100110PK      | 12" x 12" dry |         | 6 wipes/bag | 50 bags |

#### Notes:

- 1) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 2) 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.
- 3) Size can be customized according to customer requirements.
- 4) Stacked, Bulk and Folded method can be customized according to customer requirements.

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