

# Cleanroom Label – Matte

For use in thermal transfer printing applications



## Description

Texwipe matte label stock is a polypropylene material designed for thermal transfer printing in a cleanroom environment. The special matte finish provides excellent compatibility with cleanroom pens and thermal transfer inks. Texwipe matte labels are available with two different adhesive levels to provide excellent adhesion without leaving residue.

## MT Label Technical Data

|                           |   |
|---------------------------|---|
| Label Composition         | Polypropylene   |
| Film Thickness            | 3.0 mil. $\pm$ 10%  |
| Opacity                   | 91%   |
| Adhesive Composition      | Acrylic-based   |
| Adhesive Thickness        | .9 mil - 1.0 mil $\pm$ 0.1  |
| Avg. Adhesive Peel R1 (*) | 22  |
| Avg. Adhesive Peel R2 (*) | 27  |
| Top Coat Thickness        | N/A   |
| Release Liner             | Clear Polyester   |
| Release Liner Thickness   | 1.4 mil. $\pm$ 5%   |
| Min. Application Temp.    | 50°F (10°C)   |
| Service Temp.             | -20°F to 176°F<br>(-29°C to 80°C)   |
| Storage Stability         | Two years stored at 70°F (21°C)<br>and 50% RH   |
| Packaging                 | Cleaned and double bagged in<br>Class 10 cleanroom.<br>Wound on 3" ID polyethylene core.<br>Std. size – 1000 labels/roll. |

(\*) This data represents test averages conducted on polished stainless steel / 72 hr. dwell. Peel adhesion tests should be conducted on the end-use application in end-use conditions to ensure adhesion requirements are met.

## Adhesive Descriptions

R1 – Easy to remove from the indicated surface

R2 – Moderately removable from the indicated surface

## Adhesive Applications

|    | ABS | Glass | Cleanroom Paper | Metal | Paper | Polycarbonate | Polyester | Polyethylene | Polypropylene | Rubber |
|----|-----|-------|-----------------|-------|-------|---------------|-----------|--------------|---------------|--------|
| R1 | X   | X     |                 |       |       | X             |           |              | X             |        |
| R2 | X   |       | X               | X     | X     |               | X         | X            | X             | X      |

Texwipe Cleanroom Labels are sold with the understanding that the purchaser has independently determined the suitability of such products for its purpose. In no event shall ITW Texwipe be responsible for claims beyond replacement value of any defective products or in any way liable or responsible for consequential or incidental damages.



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