



# Flexcon® ThermlFilm® MM 500 BBStainless TC-390 V-606 Spec 50K/Q-7 (1.9-2.1)

Nameplate / Decorative  
FLX051249

## Benefits

## Features

- 5.0 mil gloss topcoated bright brushed silver polyester film offers good durability
- Topcoat resists smudging and abrasion when printed with resin and wax/resin thermal transfer ribbons
- Permanent acrylic adhesive offers medium tack, high shear and excellent adhesion to a variety of metal and plastic surfaces, including polypropylene, polyethylene, PORON® and Kushon® cellular rubber products
- Backed with a 50lb. semi-bleached kraft release liner that is Quilon®\* coated to prevent label pickoff†

## Additional Details

\*PORON® is a registered trademark of Rogers Corporation. Kushon® is a registered trademark of Griswold Products, LLC.

†Quilon® is a registered trademark of Zaclon LLC.

## Technical Data

### Physical Properties

| Thickness (Mils [microns]) | Mils              | Microns       |
|----------------------------|-------------------|---------------|
| Total Product              | 10.3              |               |
| Film                       | 5 +/- 10%         | 127 +/- 10%   |
| Adhesive                   | 1.9 - 2.1 +/- 0.2 | 48 - 53 +/- 5 |
| Liner 2                    | 3.2 +/- 10%       |               |

Test Method: ASTM D 3652 (Modified for use with non-tape product)

**Adhesion Properties**

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless steel    | 1320          | 120   |
| Acrylic            | 1408          | 128   |
| Glass              | 1573          | 143   |
| Polypropylene      | 264           | 24    |

Test Method: ASTM D 903 (modified for 72 hr dwell time)

| Additional Properties           | Value                           | Test Method                                            |
|---------------------------------|---------------------------------|--------------------------------------------------------|
| Expected Shear (hours)          | 50                              | ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb load) |
| Tack (g)                        | 1660                            | ASTM D 2979                                            |
| Expected Exterior Life          | 2 years                         |                                                        |
| Additional Information          |                                 |                                                        |
| Service Temperature             | -40 F - 302 F                   |                                                        |
| Minimum Application Temperature | 32F (0C)                        |                                                        |
| Storage Stability               | 2 years at 70F (21C) and 50% RH |                                                        |

**Product Performance and Suitability**

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