



## Technical Information Sheet

Product Number TTL-3591

Single Coated Nonwoven Medical Silicone Adhesive Tape on Premium Liner

Effective: October 2021

Supersedes all previous versions

### Proposed Features and Benefits:

- Gentle Silicone Pressure Sensitive Adhesive
- Flexible, Conformable
- Excellent Initial Skin Adhesion
- No Natural Rubber Latex
- EtO Sterilization Compatible Only
- Premium Clear Polypropylene Liner

### Composition:

<b>Tape Caliper</b>	11 mil [0.3 mm] single-coated Film Tape on Clear Polypropylene Liner
<b>Backing</b>	10.6 mil [0.27 mm] White Polyester Spunlace Nonwoven
<b>Adhesive</b>	4 mil [0.10 mm] Medical Grade Gentle 3M Silicone Adhesive
<b>Release Liner</b>	3.5 mil [0.09mm] Clear Polypropylene Film, one side Non-SI Release

### Typical Properties\*:

<b>Adhesion to Stainless Steel, 180° Peel<sup>1</sup></b>	11.5 oz./inch [326 gms/25.4 mm]
<b>Typical Liner Release, 180° Peel<sup>1</sup></b>	5.2 gm/inch width
<b>Moisture Vapor Transmission Rate, MVTR<sup>1</sup></b>	600 gms/sq. m/24hrs

Test methods are available upon request.

<sup>1</sup> Preliminary results based on limited run data. Subject to change.

### Roll Description: Tape supplied on 3 inch (76 mm) diameter cores.

<b>Length, Maximum</b>	200 yds [183 meters]
<b>Width, Maximum – Slit Rolls</b>	12 inches [30.5 cm]
<b>Width, Jumbo</b>	24 inches [61 cm]

### Shelf Life, Packaging and Recommended Storage:

Product as supplied in original packaging will maintain stated properties for a period of two years from date stamped on shipping container when stored at temperatures of 50-80°F (10-27°C) and relative humidity between 40-60 percent.

**Note:** Product should be stored in the original packaging out of direct sunlight or high-intensity indoor lighting.

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