

# SaferTape™ TPS-BT4000 Blue Translucent Antimicrobial Tape

## TECHNICAL DATA SHEET

### Description:

SaferTape™ TPS-BT4000 is a 7.0-mil blue translucent semi-gloss tape. The tape is embedded with select optimized antimicrobials to inhibit the growth of microorganisms on the surface.<sup>1</sup>

### Features:

SaferTape™ TPS-BT4000 blue translucent tape is available in pre-cut standard widths (2", 3", 4", 6", 7" and 8") for a variety of common applications. Each roll is 150 feet in length. The tape is also available in large format 54" wide rolls. The large format rolls can be further customized for design or fit to your particular application.

### Benefits:

SaferTape™ is used to prevent the growth of microbes on the surface. It utilizes optimized antimicrobials for effective performance. By incorporating antimicrobials into our SaferTape™ surfaces, we are helping to reduce the anxiety of using common touchpoints in the workplace. SaferTape™ can also help to protect sensitive electronic components and screens from harsh chemical disinfection, thus extending their life.

### Typical Applications:

SaferTape™ can be applied to a variety of touchpoint surfaces such as: handles, kiosks, buttons, door knobs, check-in stations, control panels, ATM/payment stations, biometric screens and more.

### Technical Data:

**Face Material:** 7.0-mil vinyl

**Color and Finish:** Clear semi-gloss

**Adhesive:** Permanent solvent acrylic

**Liner:** 50# Glassine

### Characteristics:

#### Target Adhesion Values

(PSTC-1, 180° peel @ 12"/min., 73°F, on stainless steel)

#### Minimum Application Temperature

#### Service Temperature Range

#### Shelf Life (@ 73°F, 50% RH)

**15 min.**

50oz

50°F

-40°F to +180°F

2 years

**24 hr.**

75oz

### Antimicrobial Effectiveness:

Touchpoint Science is working with world leading suppliers of antimicrobial chemistries that have been tested and proven to be effective against bacteria, fungi and viruses in various applications.<sup>1</sup>

The antimicrobial chemistries that we employ in SaferTape™ are EPA approved<sup>2</sup> for this use. These antimicrobials have been used for decades in such applications as- medical devices, wound care gauze, sportswear, protective equipment and many other applications.

### Cleaning Instructions:

In order to prolong optimum performance of the tape and prevent scratching, a soft cloth with mild cleaning detergents or a mild bleach wash should be used.

<sup>1</sup> SaferTape tapes and films use EPA registered active agents designed to impart antimicrobial activity to the manufactured products. These antimicrobials can suppress the growth of microbes such as bacteria, fungi, yeasts and algae which cause unpleasant odors, discoloration, staining or deterioration of the product only. No public health claims are meant or implied by Touch Point Science. This product does not protect user from disease causing bacteria, viruses, germs or other disease causing organisms.

<sup>2</sup> EPA registration is for use as a preservative and bacteriostatic agent for use in the manufacture of polymer, plastic and latex products. For commercial and industrial use.