



## TAPE, ACRYLIC BASE, TWO SIDE PRESSURE SENSITIVE, INTERIOR

WSB-M3G195-A

### 1. SCOPE

The material defined by this specification is a two side pressure sensitive acrylic adhesive film coated on both sides of a polyester carrier protected with a release liner on one side.

### 2. APPLICATION

This specification was released originally for material used to tack bond netting to webbing prior to sewing for cargo net applications.

### 3. REQUIREMENTS

#### 3.0 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS

Material suppliers and part producers must conform to the Company's Standard Requirements For Production Materials (WSS-M99P1111-A).

#### 3.4 SETTING TIME FOR NORMAL HANDLING

The tape shall set sufficiently to permit normal handling immediately after application.

#### 3.5 TAPE DIMENSION

As specified on engineering drawing

#### 3.6 TAPE THICKNESS (ASTM D 1000)

Tape plus adhesive, min 0.10 mm

Release liner, min 0.08 mm

#### 3.7 TENSILE STRENGTH, min (ASTM D 1000)

2100 N/m

#### 3.8 ELONGATION, min (ASTM D 1000)

60%

#### 3.9 FOGGING (FLTM BO 116-03)

Fog Number, min 60

The formation of droplets or coalescence into a clear film is cause for rejection.

Tape to be bonded to aluminum foil with liner removed to expose opposite adhesive side up in the test beaker.

| Date       | Action   | Revisions                                               |
|------------|----------|---------------------------------------------------------|
| 2006 01 25 | Revised  | Inserted 3.0; Deleted 3.1, 3.2, 3.3, 3.13, 3.14, 4      |
| 1992 02 15 | Released | NBOOI10043054158 D. Henrickson, B. V. Chis, L. Moriarty |



### 3.10 PREPARATION OF TEST SPECIMENS FOR ENVIRONMENTAL AGING PROPERTIES

- Place the exposed pressure sensitive side of the tape to the webbing surface.
- Peel off the backing liner from the tape.
- Fold the webbing on top of the pressure sensitive tape to form a webbing/tape composite.

Test specimens with applied pressure sensitive tape shall be conditioned for 24 h at 23 +/- 2 °C and 50% relative humidity prior to exposure.

### 3.11 RESISTANCE PROPERTIES

After each of the resistance properties exposures, the webbing/tape material shall not stain, exhibit bleed through of adhesive, or show color change caused by the adhesive.

#### 3.11.1 Resistance to Fade Staining (SAE J1885)

Xenon Arc Exposure  
(488.8 kJ/m<sup>2</sup>)

No adhesive stain

#### 3.11.2 Resistance to Heat Staining (7 days at 100 +/- 2 °C)

No adhesive stain

#### 3.11.3 Fluorescent Sunlamp Staining (200 h)

No adhesive stain

### 3.12 ODOR

No objectionable or irritating odors, both at received and after storage.