

## P-55 & P-55B

### FLAME RETARDANT DOUBLE-COATED CLOTH TAPE

#### PRODUCT DESCRIPTION

P-55 is a high performance flame retardant double coated cloth backed tape. It's engineered as a highly conformable carpet installation tape that maintains both Airbus and Boeing QPL approvals making it ideal in Aerospace markets as well as housing and construction applications.

#### FEATURES

- The high performance rubber adhesive has quick stick properties and its bond improves with age.
- Its cloth backing provides added durability and strength while also allowing minimal residue.
- P-55 is available in white & P-55B is available in black.
- Both P-55 and P-55B are considered flame retardant.

#### PRODUCT CONSTRUCTION

|                    |
|--------------------|
| Cured rubber/resin |
| CLOTH              |
| Cured rubber/resin |
| LINER              |

#### APPLICATION

- Engineered to meet the stringent requirements of the aviation industry, mainly used for installing carpeting on interior floors and stairways of commercial aircraft.
- Can be used for fastening automotive interior carpeting, vinyl & splicing foils.
- Can be applied on plastics, metals, cloth, concrete, unfinished wood, and or glass.
- P-55 has also been used mounting kick plates to mount trim strips where walls meet pre-hung ceilings.

#### PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

|                                       |  |               |
|---------------------------------------|--|---------------|
| <b>Backing Material</b>               | Cotton cloth with flame retardant fungicide treatment                                |               |
| <b>Adhesive</b>                       | Cured rubber/resin, flame retardant  |               |
| <b>Color</b>                          | White and black  |               |
|                                       | <b>Imperial</b>  | <b>Metric</b> |
| <b>Total Tape Thickness w/o Liner</b> | 13 mil   | 0.330 mm      |
| <b>Total Tape Thickness w/ Liner</b>  | 17 mil   | 0.432 mm      |
| <b>Adhesion to Steel</b>              | 105 oz/in  | 11.4 N/10 mm  |
| <b>Boeing Specifications</b>          | (P-55)BAC 5034 Type IV/ BMS 5-133 Type II Class 1/(P-55B) BMS 5-133D Type II Class 2 |               |
| <b>Airbus Specifications</b>          | (P-55) ABS 5648A   |               |
| <b>Government Specifications</b>      | FAR 25.853/(P-55B) FAR 25.853  |               |

\*CAUTION: The above are typical values and should not be used in writing specifications. Customer is responsible to ensure product meets intended application requirements before approved for use.



### GENERAL STORAGE CONDITIONS

Best stored between 50°F-80°F / 10°C-27°C, 25-50% relative humidity; out of direct sunlight.

### PRECAUTION REMINDER

Surface should be clean, free of oil, moisture and dirt before applying. Pressure-sensitive adhesive tapes may require pressure by roller, hand or press when applying. Not doing so may affect the general properties and appearance. Please inspect your surface prior to application; this tape may not adhere well to extremely uneven or distorted surfaces. Please remember to allow adequate time for full adhesive strength.

### WARRANTY INFORMATION

The following is made in lieu of all warranties, expressed or implied, including the warranty of merchantability and fitness for a particular or ordinary purpose. NITTO DENKO AMERICA warrants that its products meet the applicable specifications at the time of shipment from our warehouse and NITTO DENKO AMERICA's sole obligation shall be to replace any such quantity of the product which fails to meet NITTO DENKO AMERICA's specifications, or to issue a credit for such merchandise, for a period of six (6) months from the date of shipment.

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Any delays in or failure by either party hereto in the performance of any obligations hereunder shall be excused if and to the extent caused by occurrences beyond such party's reasonable control, including Acts of God, strikes or other labor disturbances, war, whether declared or not, fire, inability to secure transportation or any other cause or causes which cannot be reasonably controlled by such party.

