

## 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.
- This product is designed as a high adhesion product and may result in delamination of some surfaces.

#### 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	22.98 N/20 mm
<b>Certifications</b>	<a href="https://www.nitto.com/us/en/about_us/Americas/americas_certification/">ISO /IATF/AS: https://www.nitto.com/us/en/about_us/Americas/americas_certification/</a>	
<b>Specifications</b>	<a href="https://www.nitto.com/us/en/products/aerospace/AerospaceSpecList_NA/">https://www.nitto.com/us/en/products/aerospace/AerospaceSpecList_NA/</a>	

\*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.

## SHELF LIFE & GENERAL STORAGE CONDITIONS

The general shelf life and storage conditions for this Nitto, Inc. product are as follows:

- Shelf life for this product is TWENTY FOUR MONTHS FROM DATE OF SHIPMENT.
- 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

Unless Nitto agrees otherwise in a written agreement signed by Nitto, the warranty information and other terms of sale can be found in the Nitto Terms and Conditions of Sale in the legal section of [www.nitto.com](http://www.nitto.com) and are hereby incorporated by reference.

## TECHNICAL SUPPORT

For questions pertaining to this data sheet or for additional product information; please email us directly at [support.us@nitto.com](mailto:support.us@nitto.com)

