

## 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>Boeing Specifications</b>	(P-55) BAC 5034-4 Type VII, Class 1/ BMS 5-133G, Type II, Class 1/ (P-55B) BMS 5-133G Type II Class 2	
<b>Airbus Specifications</b>	(P-55) ABS 5648A	
<b>Certifications</b>	ISO /IATF/AS: <a href="https://www.nitto.com/us/en/about_us/Americas/americas_certification/">https://www.nitto.com/us/en/about_us/Americas/americas_certification/</a>	
<b>Government Specifications</b>	14 CFR 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.

RoHS Compliant.



For additional information or support, please visit our website at [www.nitto.com](http://www.nitto.com) or call toll free 800-755-8273

## 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)