

Product Data Sheet

Updated: November 2016 This datasheet replaces all previous versions

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

Backing Material	Cotton cloth with flame retardant fungicide treatment	
Adhesive	Cured rubber/resin, flame retardant	
Color	White and black	
	Imperial	Metric
Total Tape Thickness w/o Liner	13 mil	0.330 mm
Total Tape Thickness w/ Liner	17 mil	0.432 mm
Adhesion to Steel	105 oz/in	11.4 N/10 mm
Boeing Specifications	(P-55) BAC 5034 Type IV/ BMS5-133G, Type II, Class 1/(P-55B) BMS5-133G Type II Class 2	
Airbus Specifications	(P-55) ABS 5648A	
Government Specifications	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.

RoHS Compliant.



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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.

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