

P-703

HIGH TEMPERATURE ALL-PURPOSE MASKING TAPE

PRODUCT DESCRIPTION

P-703 is a solvent resistant crepe paper masking tape that is coated with a natural rubber adhesive specifically designed for high temperature paint masking in the housing, aerospace and automotive markets.

FEATURES

- Can withstand repeated temperature cycles of 300°F/148°C up to 1 ½ hours without mass transfer or slivering upon removal.
- Superior ageing qualities ensuring a long shelf life.
- Resistant to most stains, solvents and is an odor free tape.
- Good elongation allows for maximum conformability around corners and uneven surfaces.
- Excellent stick & hold with unique smoothness and thinness prevents paint build-up along the edges.
- No highlighting appearance on appliance finishes.

PRODUCT CONSTRUCTION

RELEASE COAT
IMPREGNATED CREPE PAPER
RUBBER/ RESIN

APPLICATION

- Used in high temperature paint masking applications in a variety of markets.
- Designed for general purpose masking as well as holding and splicing applications.

PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

Backing Material	Impregnated Crepe Paper	
Adhesive	Rubber/ Resin	
Color	Tan	
	Imperial	Metric
Total Tape Thickness	6.4 mil	0.163
Tensile Strength	22 lbs/in	77.05 N/20 mm
Elongation	6%	
Adhesion to Steel	60 oz/in	13.13 N/20 mm
Unwind @ 150 FPM	10 oz/in	2.19 N/20 mm
Certifications	ISO /IATF/AS: https://www.nitto.com/us/en/about_us/Americas/americas_certification/	
Government Specifications	ASTM-D6123 (Replaces obsolete UU-T-106D TYPE/ PPP-T-42C- TYPE I/ & CID-A-A-883B TYPE I)	
Boeing Specifications	BAC 5034-4 TYPE VII, CLASS 2/ BAC 5317/ BAC 5336/ BAC 5578 / BAC 5598/ BAC 5657	

*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 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 TWELVE 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 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