

Series 1656 – DADAS HI-TEMP POLYIMIDE WAVE SOLDER TAPE





Construction:

Backing: Adhesive: Color:

Description :

Adhesive wave solder tape made with polyimide film and high-temperature silicone adhesive. Very conformable with excellent mechanical and electrical properties. This polyimide tape provides excellent dielectric strength, outstanding resistance to cut-through, and is impact and abrasion resistant. The burning of the adhesive forms a non-conductive ash. Polyimide backing meets MIL-P-46112B.

Typical Applications:

Chosen for gold leaf masking/protection during wave solder applications.

Polyimide Film

Silicone

Amber

Physical Properties:

Total Thickness:	2.5mils
Backing Thickness:	2.0mils
Adhesive Thickness:	1.7mils
Adhesion to Steel:	25 oz/in
Tensile Strength	30 lb/in
Elongation:	60% (at break)
Dielectric Strength:	6800 Volts
Operating Temperature:	-40 to 500°F (-40 to 260°C)
Shelf Life:	1 Year (when stored properly in a cool dry place)

Note: Physical characteristics shown are typical. Buyers/users should determine the suitability and fitness of this tape for their own particular applications. Dadas Tapes does not assume any responsibility or liability for any advise furnished by it, or for the performance or results of any installation or use of this tape or of any final product into which this tape may be incorporated by the buyer/user.

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