



**Phoenix**  
Double Sided Tape  
**TECHNICAL DATA SHEET**  
**PH 8441**

**PRODUCT OVERVIEW**

A high temperature resistant acrylic tissue tape on a brown release liner

**PRODUCT CONSTRUCTION**

Liner: 80g Brown siliconized release paper

Carrier: 13G tissue

Adhesive: Acrylic based with 45gsm on both open and closed sides

Total thickness: 115 micron

**PERFORMANCE PROPERTIES**

Peel adhesion to steel (24-hour dwell) protected 650 N/M open 650 N/M

Shear adhesion to steel: protected 50 hours open 50 hours

Service temperature range: -10°C to 180°C

Recommended application temperature: 5°C to 60°C

Shelf life: Recommended 12 months from supply

**TYPICAL APPLICATIONS**

Splicing and foam laminating applications

**FOOD CONTACT INFORMATION**

Based on supplier information the raw materials used in producing the adhesive tape conform to the compositional requirements of F&DA 175.105 for indirect food contact. Additional to this compliance there should also be a functional barrier between adhesive and the food. Such functional barrier and determination of suitability are the responsibility of the customer.

**AVAILABILITY**

Widths: 3mm, 6mm, 9mm, 12mm, 25mm, 50mm, 1000mm (other widths available)

Lengths: 10M, 25M, 50M, 100M, 250M (other lengths available)

Issued: 21/06/18

Email: [sales@phoenixdst.co.uk](mailto:sales@phoenixdst.co.uk)