Phoenix Tapes®
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# TECHNICAL DATA SHEET 2441

## 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
- **Adhesive / Liner thickness :**114/80 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

## TYPICAL APPLICATIONS

Splicing, especially where high temperatures are involved, e.g., corrugators, foam laminating applications, general nameplate adhesion, decorations.

## FOOD CONTACT INFORMATION

Based on supplier information the components of the adhesive 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.

## NOTE:

All data contained in this document are average values, they should not be used for specification purpose. All statements, technical information and recommendations contained are base upon tests that we believe are reliable, but we are strongly recommend clients should do their own tests and decide whether the product is fit for a particular purpose or the method of application.

## IMPORTANT:

Phoenix Invest makes no other warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or any implied warranty arising out of a course of dealing, custom or usage of trade.

## REMEDY & LIMITATION OF LIABILITY:

If the Phoenix Invest product is proved be defective within the warranty period, your exclusive remedy and Phoenix Invest's and seller's sole obligation will be, at Phoenix Invest's to replace or refund the purchase price.

## STORAGE

Recommended 24 months. Product should be stored between 5°C and 35°C. The ideal temperature for long storage periods is 18°C to 20°C.

## AVAILABILITY

**Widths:** 6 mm, 9 mm, 12 mm, 25 mm, 50 mm, 100 mm (other widths available)
**Lengths**: 50 M

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