



Phoenix
Double Sided Tape
TECHNICAL DATA SHEET

PH 4181

PRODUCT OVERVIEW

A perm/peel polyester tape that on the open side has a permanent hot melt and the closed sided a removable acrylic adhesive

PRODUCT CONSTRUCTION

Liner: 65g siliconized release paper

Carrier: 17g polyester

Adhesive: synthetic rubber based with 30gsm on the open side and 14gsm acrylic on the closed side

Total thickness: 110micron

PERFORMANCE PROPERTIES

Peel adhesion to steel (24-hour dwell) protected 200 N/M open 1200 N/M

Shear adhesion to steel: protected 2 hours open 100 hours

Service temperature range: -0°C to 70°C

Recommended application temperature: 10°C to 50°C

Shelf life: Recommended 12 months from supply

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.

TYPICAL APPLICATIONS

Poster mounting, foam and rubber gaskets

AVAILABILITY

PH 4181 is available in flush edge and finger-lift

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