



Phoenix
Double Sided Tape
TECHNICAL DATA SHEET
PH 4503

PRODUCT OVERVIEW

PH 4503 is a perm/peel polyester tape on a heat cuttable filmic liner using a permanent acrylic adhesive on the open side and a peelable acrylic on the closed side

PRODUCT CONSTRUCTION

Liner: 50g filmic liner

Carrier: 17g polyester

Adhesive: Acrylic based with 25gsm on the open and 13gsm on the closed side

Total thickness: 100micron

PERFORMANCE PROPERTIES

Peel adhesion to steel (24-hour dwell) protected 200 N/M open 800 N/M

Shear adhesion to steel: protected 2 hours open 40 hours

Service temperature range: -20°C to 65°C

Recommended application temperature: 5°C to 50°C

Shelf life: Recommended 12 months from supply

TYPICAL APPLICATIONS

Resealable polyethylene bags

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.

AVAILABILITY

PH 4503 is available in all finger-lift sizes and also in pancake rolls or spools

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