



Phoenix
Double Sided Tape
TECHNICAL DATA SHEET

PH 4121

PRODUCT OVERVIEW

PH 4121 is a permanent polyester tape and a siliconized paper liner that uses an extremely aggressive rubber based hot melt adhesive and a polyester carrier

PRODUCT CONSTRUCTION

Liner: 65g siliconized paper liner

Carrier: 17g polyester

Adhesive: synthetic rubber based with 50gsm on the open and 50gsm on the closed side

Total thickness: 167micron

PERFORMANCE PROPERTIES

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

Shear adhesion to steel: protected 25 hours open 25 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

Permanent sealing of difficult surfaces

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 4121 is available in flush edge, finger-lift sizes and also in pancake rolls or spools

Issued: 15/09/16

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