



TECHNICAL DATA SHEET

PH 4153F

PRODUCT OVERVIEW

PH 4153F is a modified acrylic tape which has a permanent adhesive, polyester carrier on a heat cuttable filmic liner. Widely used in bonding applications for polythene bags, it also has good resistance to UV light and temperature variations. PH 4153F is available with red, blue or clear film liner, produced in finger-lift for easy removal.

PRODUCT CONSTRUCTION

Liner: 50g filmic liner

Carrier: 17g polyester

Adhesive: 25gsm of modified acrylic on both open and closed sides.

Total thickness: 110 micron

PERFORMANCE PROPERTIES

Peel adhesion to steel (24-hour dwell) protected 700 N/M open 700 N/M

Shear adhesion to steel: protected 40 hours open 40 hours

Service temperature range: -25°C to 120°C

Recommended application temperature: 5°C to 50°C

Shelf life: Recommended 12 months from supply

TYPICAL APPLICATIONS

Sealing of polythene 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 4153F is available in all finger-lift sizes and also in pancake rolls or spools

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