



TECHNICAL DATA SHEET

PH 4151

PRODUCT OVERVIEW

PH 4151 is a modified acrylic tape which has a polyester carrier on a siliconised release liner. Widely used in bonding applications and has good resistance to UV light and temperature variations.

PRODUCT CONSTRUCTION

Liner: 65g siliconized paper 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

General bonding applications.

APPROVAL FOR INDIRECT FOOD CONTACT

PH 4151 is suitable and approved with F&DA 175.105 reference for indirect food contact.

AVAILABILITY

PH 4151 Is available in finger-lift sizes and flush edge rolls.

Issued: 26/04/17