

TECHNICAL DATA SHEET

PS8441 – Double Sided Splicing Tape

ISSUE NUMBER: 250416/1

COMPOSITION

Adhesive protected side
Tissue carrier
Adhesive open side
Liner

Weight

45gsm
13gsm
45gsm
120gsm

Thickness

Total 100 micron
115 micron

PRODUCT DESCRIPTION

A permanent tape with a tissue carrier. The adhesive is acrylic, offering good UV light and chemical resistance together with very high performance over a wide temperature range. The release liner is based on a two side siliconised polythene coated paper.

APPLICATIONS

A high performance, high temperature resistant acrylic adhesive makes PSA8441 suitable for splicing applications especially where high temperatures are involved e.g. corrugators. The product is also suitable for nameplate and foam laminating applications.

ADHESIVE PROPERTIES

Test method

Peel Adhesion to steel (24 hour dwell)	protected	650 N/M	PSTC 101
	open	650 N/M	PSTC 101
Shear Adhesion to steel (1kg; 25mm x 25mm)	protected	50 hours	PSTC 107
	open	50 hours	PSTC 107

THERMAL PROPERTY GUIDELINES

Service temperature range (short term)	-10°C to 180°C
Application temperature range	5°C to 60°C

FOOD CONTACT INFORMATION

Based on supplier information the components of the adhesive **do not** conform to the compositional requirements of FDA 21 CFR 175.105 for indirect food contact.

STORAGE

~~For guidance purposes we recommend that the product be used within 12 months of supply. The product should be stored in original closed cartons at non extreme ambient temperatures away from direct sources of heat and sunlight.~~