

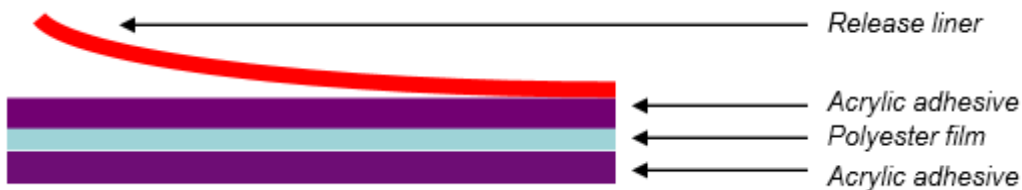
TAPECONCURRENT

Technical data sheet

8716 Double Coated polyester film tape

8716 is a double coated polyester (PET) film tape coated on both sides with a high deposition of a high tack acrylic pressure sensitive adhesive (PSA). A high performance tape specifically designed for the most demanding bonding applications, 8716 provides permanent bond on foams, plastics, metals, and composite materials subjected to a broad range of environmental conditions.

Product Construction



Features & Benefits

- High performance tape product bonds to a wide variety of metals, high surface energy plastics, and composite materials
- High adhesive coat weight allows conformability on irregular surfaces
- Excellent UV and temperature resistance
- Performs well at high and low temperatures
- Excellent peel, tack and shear

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness [□]	6.5 mils	0.17 mm	PSTC-133
Adhesive Thickness - EXP	3.0 mils	0.08 mm	
Adhesive Thickness - LNR	3.0 mils	0.08 mm	
Peel Adhesion - EXP [△]	90 oz/in	25.0 N/25 mm	PSTC-101
Peel Adhesion - LNR [△]	90 oz/in	25.0 N/25 mm	PSTC-101
Shear Adhesion	>24 hrs @ 2.2 psi	>24 hrs @ 15.2 kPa	PSTC-107
Tensile Strength	7.5 lb/in	33.9 N/25 mm	PSTC-131
Elongation	100 %	100 %	
Service Temperature	-40 to 225 °F	-40 to 107 °C	

[□] - excluding liner

[△] - 20 minute dwell

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Venture Tape recommends that the purchaser test for fitness of use in all applications.

RECOMMENDATIONS

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10C and +30C. Under these conditions, we recommend to use the product within 12 months from the date of manufacture.

Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.

The information supplied is accurate to our best knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such a advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. Freedom from Patent Rights must not be assumed. This document does not form part of any contract with a customer.