

TAPECONCURRENT

TECHNICAL DATASHEET

8726 High performance double sided polyester tape

DESCRIPTION

Double-coated tape 8726 with a polyester carrier coated with an aggressive acrylic adhesive used for mounting of different types of plastics.

CHARACTERISTICS

8726 is a double-coated tape with a high adhesion on different substrates such as plastics, even low surface energy materials, foams and metals. Rough surfaces will not cause any problems to be bonded due to the selected acrylic adhesive. The PET carrier provides a more stable and rigid tape, resulting in a reduced elongation and shrinkage.

APPLICATION

8726 is ideal for continuous long-run mounting application of a variety of decorative strips in furniture industry (trim mounting). It is usable for mounting applications in sign and nameplate markets for marketing devices (P.O.S.-) or for mounting holders for price and identification labels on shelves.

Features

- high adhesion on different substrates
- high temperature resistance
- extreme high holding power
- provides a more stable, more rigid tape resulting in reduced elongation and shrinkage
- available in bobbin shape
- Modified acrylic adhesive
- Carrier: Polyester
- Modified acrylic adhesive
- Liner: Brown siliconised paper

TECHNICAL PROPERTIES

Adhesive type :	Modified acrylic
Tape thickness*	0.220 mm
Release liner type / colour	Siliconised brown paper
Release liner thickness / weight	0.075 mm - 85 g/m ²
Carrier type Polyester:	0.050 mm
Unwind force	10 cN/50 mm
Release value	40 cN/50 mm
Adhesion to stainless steel	2000 cN/20 mm
Creep on BA-steel	1 mm
Shear	580 N/4cm ² (BA steel)

* tape thickness = total tape thickness without liner

PERFORMANCE PROPERTIES

Adhesion

	2B steel	PC	PVC	PMMA	PET	PP
cN/20 mm	2000	2000	2000	2000	1800	1600

Cohesion

Hanging foam test	Min. 24h
Heat resistance on PUR foam	175 °C

WAPO

PP	6 mm
ABS	5 mm
BA steel	1 mm

APPLICATION GUIDELINES

- The surface to be bonded must be clean i.e. free of dust, release agents, processing oils and grease.
- The temperature of the application should not be below the dew point of the surrounding air. The warmer the tape the better the adhesive will wet out and consequently the higher the immediate adhesion will be.
- To ensure optimal anchorage of the tape to the foam attention should be paid to the lamination pressure, temperature and time.

Precautions

All products are guaranteed to be free from defect at the time of shipping when tested according to this product specifications. Properties of the products are susceptible to change due to various influences such as composition and condition of the substrate, impurities in or on the substrate, temperature and humidity of storage and the surrounding environment during application etc. When the product is used in combination with other material, the user shall assure by his own tests the compatibility of the product in the resulting combination and whether the combination results in the expected performance.

Packaging and storage The product should be protected against direct sunlight and extremes in temperature and humidity and stored upright in its original packaging. Once removed from its packaging, it should be protected against dust and other impurities.

Test methods and results The properties of these products are determined in accordance with the test methods. Detailed description of these methods are available on request. The above figures are average values, established to our best knowledge, but not to be used for specification purpose.

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 shall 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.