

V2.0 10.07.18

Technical Data - HB397

Product description

- Double sided polyester tape
- Colour: Clear

Construction

- Yellow Glassline Paper 90g/m²
- Solvent acrylic adhesive

1. Paper liner 2. Polyester

Technical data

Item	Unit		Spec.		Test method
Carrier Thickness	μm	in	12	.00047	-
Overall Thickness	μm	in	275	.011	-
Adhesive (solvent acrylic)	gsm	Oz/yd²	100	2.9	-
Adhesive power	N/25mm	N/in	24N after 1 min 30N after 20 min 40N after 24 hrs		FINAT TM-1 (stainless steel)
Shear strength	h	-	≥400	-	FINAT TM-8 (stainless steel @ 23°C/73°F)
Holding power for temperature resistance 60°C	h	-	>24	-	PSTC-7 (25x25mm, 0.5kg/1.1lbs)
Initial Tack (A/B side)	cm	in	<5	<2	PSTC-6 (#14 BALL)
Temperature resistance	°C	°F	-30~+90	-22~+194	-

Remarks

- 1. Testing conditions: Lab temperature 23±5°C; Lab humidity 55%±10% RH.
- 2. To be stored under constant temperature of 10~20°C; avoid exposing to high humidity.
- 3. Under normal condition, it can be stored for one year.

Note

Unless stated otherwise all values given are average. All of the tapes in our range should be thoroughly tested on the substrates in the particular application they are intended for. Hi-Bond Tapes Ltd. will not be responsible for product failure unless full testing has been completed. The customer has to decide on the tapes suitability for the intended application.

EMS 661698



High Performance Tapes and Adhesive Products

1 Crucible Road, Phoenix Parkway, Corby, Northamptonshire NN17 5TS Telephone: +44 (0)1536 260022 Fax: +44 (0)1536 260044 email: sales@hi-bondtapes.co.uk www.hi-bondtapes.com

Company Registration No. 3985595

MEMBER GERMAN-BRITISH CHAMBER OF INDUSTRY & COMMERCE