

Technical Data – HB397F

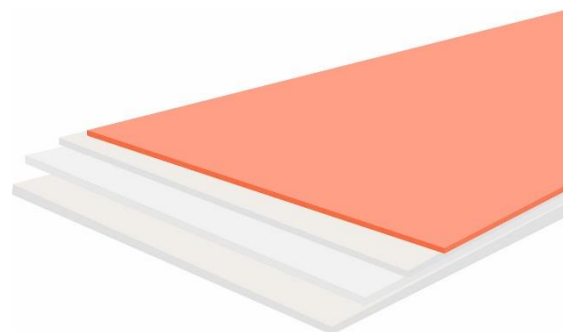
V2.0 16.01.20

Product description

- Double sided polyester tape
- Colour: Clear

Construction

- Red MOPP liner
- Solvent acrylic adhesive
- Clear 12mm Polyester Film
- Solvent acrylic adhesive



Technical data

Item	Unit		Spec.		Test method
Carrier Thickness	µm	in	12	.00047	-
Overall Thickness	µm	in	230	.009	-
Adhesive (solvent acrylic)	gsm	Oz/yd ²	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		-40 to 160		-

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.