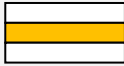


SILICONE PRESSURE SENSITIVE ADHESIVE TAPE HB850 TECHNICAL DATA

TECHNICAL DESCRIPTION	UNIT OF MEASUREMENT	TECHNICAL VALUE
STRUCTURE	-	 <p>Silicone Adhesive Primer PET Film</p>
BASE THICKNESS	μm	25 ± 2 (ASTM D3652)
COLOUR		GREEN, YELLOW, BLUE, RED, DARK GREEN
TOTAL THICKNESS	μm	65 ± 3 (ASTM D3652)
PEEL STRENGTH	gf / 25mm	750 ± 100 (ASTM D3330)
TENSILE STRENGTH	kg / 25mm	25 ~ 28 (ASTM D3759)
ELONGATION	%	110 ~ 130
BREAKDOWN VOLTAGE	kv	5 (ASTM D149)
TEMPERATURE USE RANGE		-50°C ~ 180°C Long term >200°C Short term
CHEMICAL RESISTANCE	-	Good 20% HCl, NaOH / 20Hrs

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.