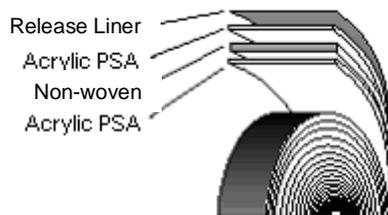


# Soken Tape AS-5550

## Technical Data Sheet

**General Description** Soken Tape AS-5550 is double-sided non-woven fabric adhesive tape with low Volatile Organic Compounds (VOC) content and high performance acrylic adhesives that provides good initial tack and offers high ultimate adhesion on EPDM sheet and other hard to attach substrate surface

### Product Construction



Tape Thickness: 0.14 mm

### Characteristics

- Low Volatile Organic Compounds (VOC) double-sided tape with far lower VOC content compare to usual products in total
- Excellent tackiness even under wide range temperature conditions
- Good attachment against low surface energy material such as PP, PE and rubber, etc.
- Excellent tackiness and weather ability, applicable at wide range temperature conditions

### Applications

- Bonding of EPDM, and other rubber material, hard to attach substrate

### Properties

Test Item		Value	Test Procedures
Adhesive Strength (N/m)	SUS	1250 (k)	180 degree peel at 300mm/min, 23 °C65%RH, to test plate, 20min conditioning time k: core material break cf: residual adhesive remaining on test panel fb: foam break pf: test panel partly attached to tape
	EPDM Sheet	1400 (cf)	
	EPDM Foam	800 (cf)	
	CR Foam	740 (fb)	
	Melamine Foam	220 (fb)	
	Felt	890 (pf)	
Holding Power ( mm )		1.4	1kg weight held for 1 hour to SUS with 20x20mm overlap area at 40°C, 20min conditioning time
Ball tack		31	23 °C 65%RH, according to J Dow method

### Shelf Life

Six months from the date of delivery when stored in original packing at stable condition warehouse, with temperature lower than 40°C and up to 70% Relative Humidity with no direct sunlight.

**DISCLAIMER:** The above figures are taken from experiments conducted under standard conditions at Soken Chemical Asia Co.,Ltd. They are not meant to be guaranteed values, to serve as reference only. Thorough evaluation of the actual application of Soken Tape must be conducted before use. TEL: +66-3807-9900, +66-3807-9895 FAX: +66-3807-9894 Email: bintang@scasia.co.th