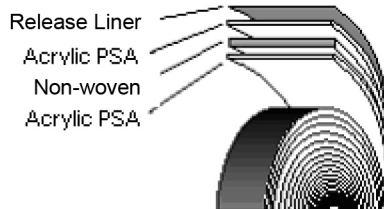


## Soken Tape AS-5550

### Technical Data Sheet

**General Description** Soken Tape AS-5550 is double coated 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 rubber 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
- Raw materials does not include 13 substances of the guideline of the Japanese Ministry of Health, Labor and Welfare
- 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
Peel Strength (N/m)	1250	180 degree peel at 300mm/min, 23 °C65%RH, to test plate, 20min conditioning time
Holding Power ( mm )	1.4	1kg weight held for 1 hour to SUS with 20×20mm 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 receipt by customer when stored in the original packaging at less than 40°C and up to70% Relative Humidity

**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.

### Authorized Distributor in Thailand

**MaterialOne (Thailand) Limited** 568/4 Soi Lat Phrao 112 (Aumsomboon), Lat Phrao Rd., Phlappla, Wang Thonglang Bangkok 10310 Tel. 02-026-3363 Fax.02-539-6319 E-mail: cs@materialone.co.th