

Soken Tape SCA950L

Technical Data Sheet

General Description Soken Tape SCA950L is a high performance acrylic adhesive with low Volatile Organic Compounds (VOC) content that are the industry choice for foam materials attachment, metal name plates for the industrial and electronic applications.

Product Construction

Transfer Tape Thickness 0.055 mm

	Release Liner (Paper)
	Acrylic Adhesive Tape

Characteristics

- Low Volatile Organic Compounds (VOC) double-sided tape with far lower VOC content compare to usual products in total
- Raw materials do not intentionally use 14 substances of the guideline of the Japanese Ministry of Health, Labor and Welfare
- Excellent bond to foam, metal and high performance plastics
- Resistance to humidity, weather and chemicals

Applications

- Attachment to various foam surfaces, especially in automobiles application
- Attachment for nameplates or foils for white goods appliance and electronics

Properties

Item	Value	Test Procedures
Peel Strength (N/m)	650	180 degree peel at 300mm/min, 23 °C 65%RH, to stainless steel test plate, 20min conditioning time
Holding Power (mm)	0.4	1kg weight held for 1 hour to SUS with 20×20mm overlap area at 40°C, 20min conditioning time
Ball Tack	12	23 °C 65%RH, according to J Dow method

VOC Content

Product Name	Soken Tape SCA950L	Soken Tape A-500
Tape Type	Transfer Tape	Double-Sided Tape
Base Solvent	Toluene-free type	Toluene type
Thickness (μm)	55	140
TVOC (mg/m ²)	2.6	120
Toluene (mg/m ²)	0.2	90

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.