

# Flame retardant Tape SV-9140J-B

Ver.04

FEB.2022

# **General Description**

SV-9140J-B is an environmentally friendly (toluene free), fiame resistant (UL94 VTM-0) tape without halogen and antimony.

FILE No.: E524257

# **Product Construction**

----Release Liner (soken)
----Flame retardant acrylic adhesive
----non-woven fabric
-----Flame retardant acrylic adhesive

Thickness: 0.140mm Liner type: Paper

#### Characteristics

- Raw materials don't contain the 13 kinds of hazardous materials that Health Ministry of Japan's designated
- TO free, the total VOC content is lower than ordinary products, and is more suitable for indoor or closed space use.
- Use halogen free flame retardant for material, Compliance with ROHS 2.0 and halogen requirements
- Flame retardant grade amount to UL94 VTM-0 level
- Excellent performance under a wide range of temperature.

# **Applications**

- · Bonding electric parts such as home appliances, OA equipment
- Bonding Automobile Interior Materials for doors, roofs, air-condition etc.
- · For application of flame-retardant materials

# **Properties**

Item	Value	Test Procedures
Peel Strength (N/20mm)	13.2	180 degree peel at 300mm/min 23°C 50%RH, to SUS plate, 20min dwell
Holding Power (mm)	0.3	weight held for 1 hour to SUS with 20× 20mm overlap, 1Kg at 40°C, 20min dwell
Ball Tack	15	23°C50%RH, according to J.Dow method
Flame Retardant	VTM-0	UL94 standard

# **Shelf Life**

12 months from date of manufacture when stored in original cartons at

-5~40°C and relative humidity below 70%

**IMPORTANT NOTICE:** The above figures are taken from experiments conducted under standard conditions at Soken. They are not for guaranteed, just for your reference only.

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