

# Shinn Thon UK Ltd

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## Product Datasheet

# SH5003-10MPK

PVC Insulation Tape FR 20M



### Specifications:

PVC insulation tape 20M

Fire Retardant

Standard Colors: red/blue/green/white/yellow, other colors available on request

Width: 19mm

### Applications

- Colour coding and insulation of electrical cabling
- Masking off during chemical and electro-plating
- Degaussing and coil wrapping
- Colour coding components, intermediate stock and finished goods during manufacture
- Masking and protection of aircraft portholes during manufacture
- Cable harnessing, insulation, abrasion protection for OEM companies in household appliances market

### Technology Data:

Total thickness	Peel adhesive	Tensile Strength	Voltage Breakdown	Elongation	Flameability	Heat Resistance
(mm)	(N/CM)	(N/CM)	(Kv)	(%)	(s)	(°C)
0.13	≥1.6	≥22	7.5	≥180%	Pass( UL510)	-12°C -> +80°C

### Usage:

*Dimensions may differ from those shown*

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Temperature: between 0°C and + 50°C. Surface must be clean and free from dust and grease. Avoid touching the tapes exposed adhesive surface in order to keep full adhesive performance. Pressure sensitive adhesive must be applied with a maximum of pressure in order to achieve maximum pressure level. The indicated level of performance will be reached after a bonding period of 24 HRS at 23 °C.

## **Storage and shelf life**

Clean and dry in a well ventilated area, preferably at a temperature between 10°C and 30°C. Stored under these conditions shelf life will be a minimum of 6 months.

## **Complies to:**

RoHS 2011/65/EU

BS EN60454-2

Issue Date: 01/01/2013
Revision: E