

Shinn Thon UK Ltd

1st Floor, 223 Dalton Road, Barrow in Furness, Cumbria. LA14 1PQ
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Product Datasheet

SH5001-Col

PVC Insulation Tape FR 33M



Specifications:

PVC insulation tape 33M

Fire Retardant

Standard Colors: black/red/blue/green/white/yellow-green, 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

Dimensions may differ from those shown

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Usage:

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

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CERTIFICATE OF RoHS COMPLIANCE

The PVC INSULATION TAPE has been manufactured from materials that are compliant with the UK (EU) RoHS requirements.

The materials in our PVC insulation tape have been independently tested by an appropriate third party and we retain these records and intend to repeat such tests on an ongoing basis as part of our quality control procedures.

Testing methods include:

With reference to IEC 62321:2008

- Determination of Cadmium by ICP-OES
- Determination of Lead by ICP-OES
- Determination of Mercury by ICP-OES
- Determination of Hexavalent Chromium by Colorimetric Method using UV-Vis
- Determination of PBBs/PBDEs by GC-MS