

# SHINN THON (UK) LTD

ADD: 223 Dalton Road Barrow in Furness Cumbria LA14 1PQ

Tel 0870 609 2264 Fax 01229 833733 email [sales@shinnthon.com](mailto:sales@shinnthon.com)

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## PRODUCT DATASHEET

### SH5008SAT



#### Product Description

SH5008SAT EPR Self-Fusing Tape is a highly conformable self-fusing, EPR (Ethylene Propylene Rubber) based, high voltage splicing tape. It is a non-vulcanizing, shelf-stable tape with excellent electrical properties. SH5008SAT Electrical Tape can be used as an insulation for low-voltage applications as well as an insulation for splices up to 69kV.

#### Product Specification

**0.76mmX19mmX10m**

#### Applications

Insulation protection of the end or middle connections of wire and cable between 600V~ 69kV and on the environment temperature between -10°C~ 80°C, insulative sealing for communications cable connections, pipeline protection, remedy and sealing.

#### Properties:

environmental, high tensile strength, good self-fusing and excellent electrical performance.

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## Technology Data:

Thickness	Tensile Strength	Elongation	Disruptive Strength
(mm)	(MPa)	(%)	(kV/mm)
0.76	1.50	700	18

## Usage:

Remove separator of the tape, elongated to 200% of its original length enough. Take continuously half overlap circles in three or five layers or reach to the thickness which it is needed, apply another one or two layers PVC electrical tape around the outer layer of EPR self-fusing tape for protection.

## Complies to:

RoHS 2011/65/EU

Issue Date: 01/01/2013
Revision: A

**\*Remark: the upwords data is general average, only for reference, not as a product specification, the actual product data is according to the actual test result.**