

# TECHNICAL DATA SHEET

**PRO-POWER**

**RoHS  
Compliant**

## SELF-AMALGAMATING TAPE

**MODELS: SH5008-SAT,  
PP01021**

### Description:

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



### Applications:

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

### Properties:

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

### Data:

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

Model: SH5008-SAT – single roll

Model: PP01021 – pack of ten rolls

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## Usage:

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

## Complies With:

RoHS 2011/65/EU

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