

## 0161019 Self-fusing tape



### Description:

Highly flexible insulating tape made of special PIB rubber. The tape has excellent electrical and physical properties, which allow it to “sinter” fast into homogeneous mass without the influence of heat. Tape does not have adhesive layer. The tape is highly resistant to prolonged exposure to water and is suited for complex surfaces.

### Application:

Tape is designed for connection, splice and cable repairs. In addition, tape is suitable for protection from corrosion of hoses, plastic and metal pipes, and other automobile, industrial and home appliances. There is no need in special tools for application of the tape. The welding process can be speed up using heat.

### Technical Details:

Properties	Unit	Average test Values
Material carrier	PIB rubber	
Thickness	mm	0,76 ± 10 %
Dielectric strength	KV/mm	15 ↑
Tensile strength	MPa	2.5 ↑
Elongation at break	%	600 ↑
Fusion		PASS
Heat resistance (95 °C, 7 days)		PASS

**Color:** black

**Test Method:** ASTM D-1000, ASTM D-119.

**Shelf Life:** 12 months when storage in original carton at 23 °C and 65 % relative humidity.

**Availability:** 19 mm x 10 m

**Remark:** Above values are average values and do not represent a guarantee of product performance. Customers are advised to test the material to ensure suitability.

### IMPORTANT NOTICE TO PURCHASER

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