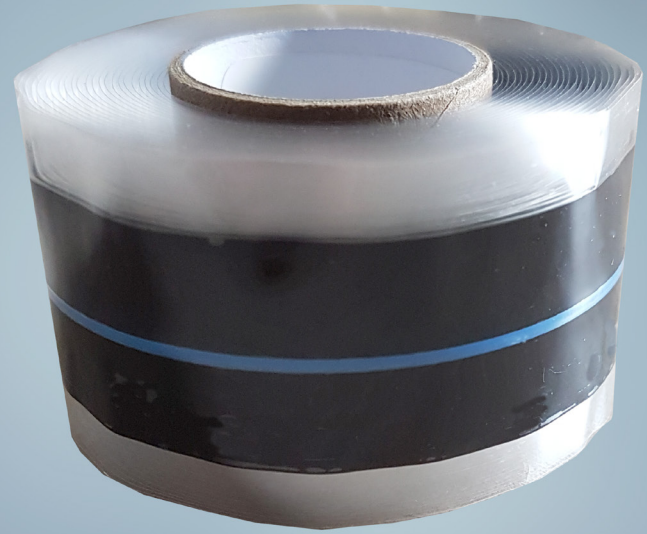


Product Highlights

- Operating temperature from -60°C to +260°C (-76°F to +500°F)
- Good fluid resistance
- Easy to install
- Aesthetic solution
- Self-amalgamating
- Local protection
- Zero halogen
- ABS 5334A01T
- A-A-59163
- Shelf life: One year after date of manufacture



Systems Protection offers a range of silicone elastomer tapes, which self-amalgamate at ambient temperature.

The elongation of tape 67BT ranges from 300 to 500%.

After several hours at ambient temperature, the surface of this tape sticks together when light pressure is added.

This tape is used for sealing, connecting and finishing the cut ends of sleeves exposed to high temperature. This product can also be used to provide local protection to connection accessories and other wire harness components.



Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)

Performance Data – Silicone Tape 67BT

Property	Test Method	Result
Working temperature		-60°C to +260°C (-76°F to +500°F)
Elongation at break		300%
Fluid Resistance Jet Fuel (JP5) Hydraulic Fluid (Skydrol 500B4) Mineral Oil (NATO 0142) Synthetic Oil (NATO 0156) Cleaning Fluids – MIL C 87836 – 25% Propanol + 75% white spirit – Foran 141 B Cooling Fluid (MIL-A-8243)	Immersion in the fluids for a few seconds of the silicone tape amalgamated on its support (harness)	No deterioration to the amalgamated tape
Dielectric strength	EN6059-501 – Breakdown voltage method applied	On tape 67BT stretched at 50%: 10 kV from 25 to 50% overlap 15 kV from 75 to 100% overlap

Product Specifications

Commercial Part Number	Thickness mm (in)	Width mm (in)	Color	Includes Glass Tape Substrate	Standard Packaging m (ft)	Rolls per Box
Silicone Tape 67BT	0.5 (0.020")	19 (3/4")	Black with blue tracer	No	15 (50')	15

Recommendation Time for Perfect Amalgamate

Temperature (°C)	250	200	150	127	120
Time in Minutes	15	20	35	80	120

Storage

Tapes should be stored in original boxes, in a cool, dark location, not in close proximity to steam pipes, radiators or other sources of heat, at a temperature no greater than 37°C (98°F).

Part Numbering System

Example	Product Name	Size	Color	Quantity
	67BT	19 x 0.5	Black	15 rolls

Note: All silicone tapes have a one year shelf life.



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