

Product Highlights

- Working temperature -60°C to +250°C
- Good fluids resistance
- Easy to install
- Aesthetic solution
- Self amalgamating
- Local Protection



Silicone Tape

66N-67N-68N

69N-78N-79N

The tapes 66N, 67N, 68N, 69N, 78N and 79N are silicone elastomer tapes which self-amalgamate at ambient temperature.

The minimum elongation for 66N and 67N is 300%.

Composed of an additional fiberglass base coated with self-amalgamating silicone elastomer, the tapes 68N, 69N, 78N and 79N provide a high temperature mechanical protection.

After several hours at ambient temperature, the surface of these tapes sticks together when a light pressure is engaged.

These tapes are used for the sealing, connecting and finishing the cut ends of sleeves exposed to high temperatures. These products could also be used to protect locally harness parts and connection accessories.

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Our manufacturing sites are certified ISO 9000, QS 9000 or ISO/TS 16949 and ISO 14001

BentleyHarris[®]
Protection Products

Performance Data

Silicone Tape 66N-67N-68N-78N-79N

Property	Tests	Results					
		66N	67N	68N	69N	78N	79N
Working temperature		-60°C to +250°C					
Elongation resistance		300% mini	300% mini	15% mini	15% mini	15% mini	15% mini
Fluid resistance: <ul style="list-style-type: none"> • Jet Fuel JP5 • Hydraulic fluid Skydrol 500 B4 • Mineral oil: NATO 0142 • Synthetic oil: NATO 0156 • Cleaning fluids 1. MIL C 87936 2. 25% Propanol + 75 % white spirit 3. Forane 141 B • Cooling fluid: MIL-A-8243 	Immersion in the fluids for few seconds of the silicone tape amalgamated on its support (Harness)	No deterioration to the amalgamate tape					

Product Specifications

Description	Thickness	Width	Colour	Armed with glass tape	Packaging	NATO spec.
Silicone Tape 66N	0,3 mm	19 mm	Red/Brown	No	15 Rolls	5970-14-467-8824
Silicone Tape 67N	0,5 mm	19 mm	Black	No	15 Rolls	5970-14-474-7041
Silicone Tape 68N	0,3 mm	19 mm	Red/Brown	Yes	15 Rolls	5970-14-464-7312
Silicone Tape 69N	0,5 mm	19 mm	Black	Yes	15 Rolls	-
Silicone Tape 78N	0,5 mm	25 mm	Red/Brown	Yes	15 Rolls	-
Silicone Tape 79N	0,5 mm	25 mm	Black	Yes	15 Rolls	-

Recommendation time for perfect amalgamate

Temperature (°C)	250	200	150	127	120
Time for perfect self amalgamate (minute)	15	20	35	80	120

Part Numbering System

Example:	Description	Size	Colour	Quantity
	66N	19 x 15 m	Standard	30 rolls

Availability

Bentley-Harris® Silicone Tapes are available in rolls of 15 meters.

Minimum quantity is 15 rolls. Packaging includes a polyester separating film to prevent layers from sticking.

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 **FEDERAL
MOGUL**
Systems Protection Group

France/Compiègne
Tel.: +33 (0) 3 44 30 39 00
Fax.: +33 (0) 3 44 30 39 49