

Silicone tapes 66N, 67N and 68N

The tapes 66N and 67N are silicone elastomer tapes, which self-amalgamates at ambient temperature. The maximum elongation ranges from 200% up to 500%. Composed of a fiberglass base coated with self-amalgamating silicone elastomer, the tape 68N provides 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 sealing, connecting and finishing the cut ends of sleeves exposed to high temperature. These products could also be used to protect locally harness parts and connection accessories.



Product facts

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

Properties	Test	Results		
		66N	67N	68N
Working temperature		-60°C to +250°C		
Tensile strength		50 N	16.3 N	90 N
Elongation resistance		500 to 600%	200 to 300%	26%
Average dielectric strength	NFC 26.225	13KV/mm	16KV/mm	17KV/mm
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 <ul style="list-style-type: none"> -MIL C 87836 -25% Propanol + 75% white spirit -Foran 141 B • Cooling fluid MIL- A –8243 	Immersion in the fluids for few seconds of the silicone tape amalgamate on its support (harness)	No deterioration to the amalgamate tape		

Dimensions in mm

Part Number	Thickness	Width	Colour	Fiberglas-substrate	Packing	NATO Specification
Silicone Tape 66N	0.30	19.00	Red-Brown	No	15 Meter	5870-14-467-8824
Silicone Tape 67N	0.50	19.00	Black	No	15 Meter	5870-14-474-7041
Silicone Tape 68N	0.50	19.00	Red-Brown	Yes	15 Meter	5970-14-464-7312