

## Silicone Tapes 66N 67N 68N

### Self-amalgamating

#### Description

66N and 67N are silicone elastomer tapes that self-amalgamate at ambient temperature. The maximum elongation ranges from 300% up to 500%.

Composed of a fibreglass base coated with self-amalgamating silicone elastomer, 68N provides a high temperature mechanical protection.

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

#### Applications

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

#### Features & Benefits

- Good fluid resistance
- Easy to install
- Aesthetic solution
- Self-amalgamating
- Local protection

#### Operating Temperature

- -60°C to +250°C



#### Specifications/Approvals

- 67N Tape: ABS5334A01B
- 66N Tape: ABS5334A02R
- 68N Tape: ASNA5107-2502

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### Technical Performance

Properties	Test	Results		
		66N	67N	68N
Operating temperature range	-	From -60°C to +250°C		
Tensile strength	-	50 N	16.3 N	90 N
Elongation	-	500%	300%	15%
Average dielectric strength	NFC 26.225	13 KV/mm	16 KV/mm	17 KV/mm
<b>Fluid Resistance</b> <ul style="list-style-type: none"> <li>• JP5 Jet fuel</li> <li>• Hydraulic fluid Skydrol 500 B4</li> <li>• Mineral oil (NATO 0142)</li> <li>• Synthetic oil (NATO 0156)</li> <li>• Cleaning fluids                             <ul style="list-style-type: none"> <li>• MIL-C-87936</li> <li>• 25% Propanol + 75% white spirit Foran 141 B</li> </ul> </li> <li>• Cooling fluid (MIL-A-8243)</li> </ul>	Immersion in the fluids for a few seconds of the silicone tape amalgated on its support.	No deterioration to the amalgamated tape.		

### Product Specifications

Description	Thickness	Width	Colour	Armed with Glass Tape	Reel Size	Nato Specification
Silicone Tape 66N	0.3mm	19mm	Red/Brown	No	15m	5970-14-467-8824
Silicone Tape 67N	0.5mm	19mm	Black	No	15m	5970-14-474-7041
Silicone Tape 68N	0.5mm	19mm	Red/Brown	Yes	15m	5970-14-464-7312

### Recommended time for amalgamation

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

**Note:** Other sizes are available, for further information on these or any of the above tapes please contact us.

