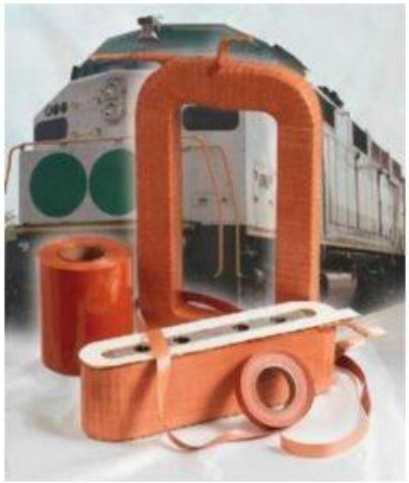


**This self-fusing silicone tape contains sinusoidal glass fibers that limit stretching and protect the tape from tearing. Tapes with two different elongation levels are available.**

## Self-fusing silicone tape with fiberglass insert







| **Description** | Arlon Series A30.. / A40.. MOX Series T30.. / T40.. | |
|---|---|---|
| This self-fusing silicone tape contains sinusoidal glass fibers that limit stretching and protect the tape from tearing. Tapes with two different elongation levels are available:<br>Series A40.. / T40.. with 15 %<br>Series A30.. / T30.. with 25 % | Top layer<br>Insert<br>Bottom layer |  |

| **Structure** | | |
|---|---|---|
| Upper layer | vulcanized, self-welding silicone rubber | |
| Core | 15 % / 25% sinusoidal glass fibers | |
| Bottom layer | vulcanized, self-welding silicone rubber | |
| **Dimensions** | | |
| Standard width | 25.4 mm ( other widths on request ) | |
| Standard thickness | 0.51 mm = 20 mils ( other thicknesses on request ) | |
| Standard length | 11 m = 12 yards | |
| Separating layer | 0.02 mm polyester film | |
| Standard color | red-brown, transparent ( other colors on request ) | |
| **Physical properties of the silicone compound** | Value | Test method |
| Tensile strength N/mm2 | 79 | ASTM D 412 |
| Extensibility % | 430 | ASTM D 412 |
| Hardness Shore A | 55 | ASTM D 2240 |
| Density | 1,2 | Arlon SQA-TMS-024 |
| **Properties of the insert** | | |
| Thickness mm | 0,2 | Arlon SQA-TMS-003 |
| Color | white | --- |
| **Properties of the tape** | | |
| Temperature range °C | -50 to +240 | |
| Dielectric strength kV/mm | > 26 | ASTM D 149 |
| Extensibility % | 15 for A40.. / T40.. 25 for A30.. / T30.. | Arlon SQA-TMS-048 |
| Shelf life | 12 months from date of manufacture at 24° C | |
| **Note** | | |
| The data given are guide values and cannot be used as a specification, nor do they guarantee that the product is suitable for all applications. | | |

no stock item

**Minimum order quantity**:
72 rolls for all types

**Item number**: SBAV%%ddbbllxx or SBMV%%ddbbllxx
Example: SBMV15502511RT
SBAV = master number for Arlon tape with liner
SBMV= master number for MOX tape with liner %% = stretchability 15%
Dd = thickness 0.51 mm
Bb = width 25.4 mm
ll = length 11 m
x = color red