

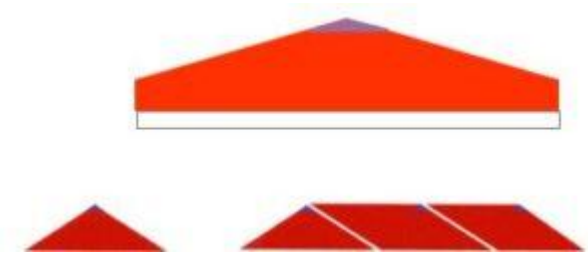
These self-fusing tapes are made of specially formulated silicone rubber. They weld permanently by themselves and create an insulation barrier that is resistant to moisture, oxygen, ozone and the corona effect over a wide temperature range (-54°C to +260°C). They have excellent electrical insulation strength with a dielectric strength of at least 12 kV/mm at 180°C.

LevelWrap® self-fusing silicone tape (triangular profile)







Description	Arlon Series LW.. MOX Series T20..
This self-fusing silicone tape has a triangular profile which ensures that the adjacent layers form a smooth surface after welding. The tip of the triangle is colored so that it is easy to see whether a layer is precisely connected to the previous layer.	 adjacent layers

Structure			
Material	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		
Release film	0.08 mm polyethylene		
Standard color	red-brown (other color on request)		
Physical properties of the silicone compound	Unit of measure	Value	Test method
Thickness of the tape		20	Arlon SQA-TMS-003
Tensile strength	N/mm2	79	ASTM D 412
Extensibility	%	400	ASTM D 412
Hardness	Shore A	55	ASTM D 2240
Density	---	1,5	Arlon SQA-TMS-024
Physical properties of the Products			
Temperature range	°C	-54 to +260	
Dielectric strength	kV/mm	> 20	ASTM D 149
Water absorption	%	2.0	MIL-I-46852C
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			

Minimum order quantity:
200 rolls for Arlon tape series LW (2 rolls for MOX tape series T20)

Item number: SBADddbbllxx or SBAMddbbllxx

Example: SBAD502511RT SBAD = master number for triangular Arlon tape
SBAM = master number for triangular MOX tape
Dd = Thickness 0.51 mm
Bb = Width 25.4 mm
ll = Length 11 m
xx = Color red