

This self-fusing silicone tape has a rectangular profile. The adjacent layers form slight butt edges after welding.

Self-fusing silicone tape with rectangular profile

		

Description			
This self-welding silicone tape has a rectangular profile. The layers laid on top of each other form slight impact edges after welding.	 Layers placed next to each other		
Structure			
Material	vulcanized, self-fusing 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 colors on request)		
Physical properties of the silicone compound	Unit of measure	Value	Test method
Tensile strength	N/mm2	79	ASTM D 412
Extensibility	%	430	ASTM D 412
Hardness	Shore A	55	ASTM D 2240
Density	---	1,17	Arlon SQA-TMS-024
Physical properties of the Products			
Temperature range	°C	-54 to +260	
Dielectric strength	kV/mm	29	ASTM D 149
Water absorption	%	2,8	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			

Item number: BARddbbllxx or SBMRddbbllxx Example: SBMR502511RT SBAR = master number for Arlon tape rectangular SBMR = master number for MOX tape rectangular dd = thickness 0.51 mm bb = width 25.4 mm ll = length 11 m xx = color red	**Stock type**: SBAR502511RT sold per roll All other types on request