

## QT897 – Double Sided Mounting Foam Tape

### Technical Data Sheet

**Product Description:** Double sided black PE closed cell foam tape with modified solvent acrylic adhesive and high-density green mono- siliconized PE liner. Based on Alveolit foam technology.

Especially adapted for sealing applications in the mounting of body-sided trims and emblems in the automotive industry.

High density foam – 85 Kg/m<sup>3</sup> - excellent compression resistance. High tack, excellent resistance to plasticizers, oils, UV light, solvent, humidity.

To promote an adequate bond, the two surfaces must be clean and dry. Cleaning with a mixture of 50/50 water and I.P.A. has been found adequate.

The adhesive is pressure sensitive, we therefore recommend the application to be carried out at a minimum of 15°C with as high a pressure as your process allows. A minimum of one bar pressure is required.

The Standard thicknesses are 1.0, 2.0, 3.0 mm. Other colours and liners are available.

**TECHNICAL DATA:** based on 0.8mm product

		<b>Open Face</b>	
Tensile Strength	(Kpa)	1200	AFERA 4004
Elongation @ break	(%)	270	AFERA 4005
Water Absorption	(%)	<1	NTP
180 peel adhesion	(N/cm)	11	AFERA 4001
Dynamic shear	(N/cm <sup>2</sup> )	70	AFERA 4024
Tensile Adhesion	(N/cm <sup>2</sup> )	70	AFERA 4004
Static shear Adhesion	(hours) (1KG)	>400	AFERA 4012
Service Temperature	(Deg.C)	-40 to 80	

**Note** All technical data is based on average values. Statements, technical information and recommendations contained herein are based on test we believe to be reliable, but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.

