

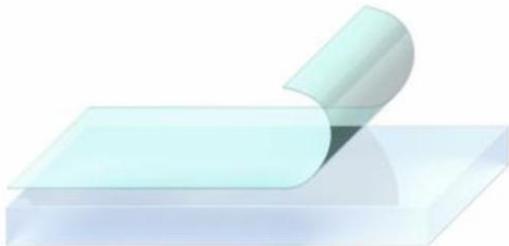
## *Technical Data Sheet* *Velline Fl-9122*

### ***Velline Fl-9122- a high performance adhesive tape system with a syntactic, grey pure acrylate foam***

This tape is specially designed for applications on smooth or textured, flat or uneven surfaces.

Because of the thickness of the adhesive, the product offers excellent gap filling properties. It is good to bond a wide variety of materials such as polar plastics, metals, glass, ceramics.

The tape provides good levels of tack, for sub assembly and production processes, with a bond strength that increases over time.



PE - film, red  
both sides siliconized,  
thickness: 125  $\mu\text{m}$

Specially modified acrylate, grey  
thickness: 1100  $\mu\text{m}$

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#### **Tape Thickness**

approx. 1,1 mm excl. liner

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#### **Adhesion (N/25 mm)**

**In accordance to AFERA 5001**

Steel 34

Aluminium 30

Glass 31

PMMA 30

PVC 32

PP 18

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#### **Cohesion (N/625mm<sup>2</sup>)**

**In accordance to AFERA 5012**

20 °C - 45

70 °C - 15

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#### **Temperature Resistance**

- 40°C to +150°C

**Storage.** This product should be stored at ambient temperatures of around 20°C, avoiding wide temperature fluctuations and direct sunlight. The storage environment should have a relative humidity of approx. 50%. In ideal storage conditions, the shelf life of this material will be approx. 12 months from the delivery date. Within this 12 month period, when stored correctly, there should be no deterioration of the products published performance specification.

**Product use.** All statements, technical info contained herein are based on lab testing, we believe to be reliable. In reality, many factors beyond our control can affect and influence the use and performance of our products in any particular application. Since these factors are uniquely within the users knowledge and control, it is essential that the user evaluate the product to determine its suitability for purpose. We will not be liable for any loss or damage arising, whether direct or indirect, special, incidental or consequential.

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