

## Technical Data Sheet Velline Fo-2218h+

### **Velline Fo-22148h+ - double coated foam tape with a modified acrylate adhesive**

The closed cell, Polyolefin-foam carrier provides good conformability and is therefore ideal for use on both smooth and uneven or textured surfaces. The adhesive is a modified acrylic adhesive, that provides both good tack and good permanent bonding characteristics. It should be used for glass, metals and most plastics. The combination of adhesive and foam carrier is good for die cutting and converting.



PE - film, blue both sides siliconized,  
thickness: 125 µm

closed side:  
Modified acrylate, coat weight: 70 g/m<sup>2</sup>

Polyolefin-foam, black  
thickness: 1,0 mm

open side:  
Modified acrylate,  
coat weight: 70 g/m<sup>2</sup>

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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 27

Aluminium 25

Glass 26

PMMA 25

PVC 26

PP 25

PE 15

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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 +70°C, short term even up to +90°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 on 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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