

# Adesiflex ALUVap Strip

**Description** High performance elasto-plastomeric thermo-adhesive vapour barrier for roofing works. The bottom surface is provided with thermo-adhesive bonding strips.

**CE** Vapour barrier in accordance with EN13970

**Field of use** Insulated roofs. Adesiflex ALUVap Strip receives directly insulation panels glued with VALCOAT ISO or PU glue.

**Certifications and Agreements** CE marking - FPC certificate number 1370-CPR-0042

**Composition**  
**Top Surface:** Sand  
**Back Surface:** Thermo-adhesive strips + PE Film  
**Reinforcement:** Polyester with aluminium foil

**Method of application** Thermo-adhesive heat activated by torching

| Dimension and packaging     | Adesiflex ALUVap Strip |  |
|-----------------------------|------------------------|--|
| Thickness (mm)              | 3,0                    |  |
| Weight (kg/m <sup>2</sup> ) | -                      |  |
| Rolls (m)                   | 1x10                   |  |

| Property                                                     | Test Method         | Unit              | Value   | Tolerance |
|--------------------------------------------------------------|---------------------|-------------------|---------|-----------|
| Lenght                                                       | EN 1848-1           | m                 | 10      | -1%       |
| Width                                                        | EN 1848-1           | m                 | 1,0     | -1%       |
| Thickness                                                    | EN 1849-1           | mm                | 3,0     | ±0,2      |
| Weight                                                       | EN 1849-1           | Kg/m2             | NPD     | ±10%      |
| Tensile strength at max                                      | EN 12 311-1         | L x T<br>(N/50mm) | 350/200 | -20%      |
| Elongation at max                                            | EN 12 311-1<br>1999 | L x T (%)         | 20/20   | -15       |
| Nail tearing resistance                                      | EN 12 310-1         | L x T (N)         | 110/100 | -30%      |
| Static load                                                  | EN 12 730           | Kg                | NPD     | ≥         |
| Resistance to impact                                         | EN 12691            | mm                | 700     | ≥         |
| Flexibility at low temperature                               | EN 1109             | (°C)              | -15     | ≤         |
| Flow resistance at elevated temperature                      | EN 1110             | (°C)              | 100     | ≥         |
| Flow resistance at elevated Temperature after thermal ageing | EN1296<br>EN 1110   | (°C)              | NPD     | -10       |
| Dimensional stability                                        | EN 1107-1           | %                 | ±0,3    | ≤         |
| Watertightness                                               | EN 1928-B           | kPa               | 60      | ≥         |
| Vapour Transmission (μ)                                      | EN 1931             | -                 | 1500000 | ≥         |
| Reaction to fire                                             | EN 13501-1          | -                 | F       | -         |
| External fire performance                                    | EN 13501-5          | -                 | Froof   | -         |

#### Storage

This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.

#### Modifications

Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the updated technical data sheet, please contact our technical department.