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# Homeseal LDS Solifit – Universal adhesive tape

### **Product description**

#### For outdoor use

Single sided adhesive tape enables good adherence to LDS foils, as well as to wood, brick, clean concrete surfaces and OSB panels. Adhesive tapes can mainly be used for bonding, sealing and bonding all types of vertical structure elements with foils. Can be also used for fixing minor damages or holes on LDS foils Extremely moisture resistant. Diffusely open and resistant to UV light for a period of 4 months, even under direct exposure to solar radiation.

#### For indoor use

For hermetical adhesion / bonding of all LDS foils, For bonding all overlaps and sealing all penetrations

#### **Dimensions and materials**

| Roll width | Roll length | Tape thickness | Adhesive              | Tape            | Packaging rolls in a box |
|------------|-------------|----------------|-----------------------|-----------------|--------------------------|
| [mm]       | [m]         | [mm]           |                       |                 | [roll]                   |
| 60         | 25          | 0.34           | Polyacrylate adhesive | PE film with UV | 10                       |

# **Documents**

- EG statement on compliance
- Report on classification of fireproof characteristics
- Report on the inspection of permeability of water vapour
- Report on water tightness

#### **Performance**

- Durable
- Exceptional adherence and strong bonding
- Adheres perfectly to various surfaces
- Very soft and flexible back side
- PET mash reinforcement
- Resistant to extreme temperatures



# **Knauf Insulation LDS Solifit**

#### **Technical characteristics LDS Solifit**

#### Material - Universal adhesive tape

| Technical data             | Units    | Value               |
|----------------------------|----------|---------------------|
| Resistance to grease       | -        | Constant resistance |
| Temperature range          | [°C]     | - 40 / +80          |
| Implementation temperature | [°C]     | +5 / +40            |
| Maximum strain             | [N/50mm] | >50 / 25            |
| Elongation to breaking     | [%]      | 150                 |
| Storing                    | [°C]     | +5 / +40            |

## **Application**

The surface must be dry and free from any agent release, such as grease, oil, dirt and dust. LDS Solifit tape must not be used for taping under mechanical weight.

Must be joined with as less stretching as possible, applying even pressure over the entire surface, at a working temperature which amounts to min 5 °C.

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