



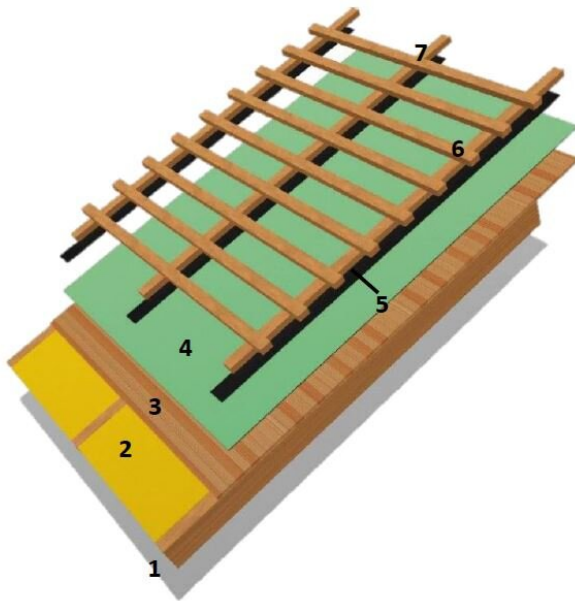
# H 66042 Difuplan 230 SK

|                     |   |
|---------------------|---|
| <b>Product</b>      | Vapour permeable synthetic underlay for direct application on thermal insulation or boarding. Monolithic PUR-film between two special PP-fabrics and two self-adhesive stripes.   |
| <b>Intended use</b> | <ul style="list-style-type: none"> <li>• Underlay for discontinuous roofing</li> <li>• Underlay for discontinuous roofing</li> </ul>  |
| <b>Standard</b>     | EN 13859-1  |
| <b>Application</b>  | <p>Invisible mechanical fixing</p> <p>Side laps: Bonding by the integrated adhesive stripe</p> <p>End laps: Use the Isola Modified Bitumen Adhesive inside the laps, Difuplan EKB A 60 on the overlaps</p>  |
| <b>Benefits</b>     | <ul style="list-style-type: none"> <li>• monolithic technology</li> <li>• doublesided adhesive stripes</li> <li>• highly UV-stable PP-fleece covers</li> <li>• 2 adhesive stripes</li> <li>• imprinted guidelines</li> <li>• extremely robust and extremely good tensile strength</li> <li>• very good weathering-resistance</li> <li>• anti-slippery</li> <li>• water-proof and driving rain-proof</li> <li>• wind proof</li> <li>• fully recyclable and PVC-free</li> </ul> |
| <b>Packaging</b>    | 20 rolls of 50 m x 1,5 m = 1500 m <sup>2</sup> per pallet   |

| Characteristics                                    | Testing method | Unit             | Result          |
|--|----------------|------------------|-----------------|
| Length   |                | m                | 50              |
| Width  |                | m                | 1,5             |
| Mass per unit area                                 |                | g/m <sup>2</sup> | 235 (±10)       |
| Composition  |                | Material         | PP : TPU : PP   |
| Fire classification                                | EN 13501-1     | Class            | E               |
| Resistance to water penetration                    |                | Class            | W1              |
| Artificial aging - resistance to water penetration |                | Class            | W1              |
| sd-value   |                | m                | 0,07 (±0,05)    |
| Tensile force long./trans.                         |                | N/50mm           | 420 / 310 (±40) |
| Artificial aging - Tensile force long./trans.      |                | N/50mm           | 390 / 280 (±30) |
| Elongation (long./trans.)                          |                | %                | 50 / 60 (±15)   |
| Artificial aging - Elongation (long./trans.)       |                | %                | ≥ 65 / ≥ 65     |
| Resistance to tearing (long./trans.)               |                | N                | 270 / 330 (±30) |
| Flexibility at low temperatures                    |                | °C               | -40             |
| Thermal resistance                                 |                | °C               | bis +100        |
| UV-resistance                                      |                | Monate           | 6               |
| Number of self-adhesive stripes                    |                | Stk.             | 2               |
| Roof slope   |                | °                | mind. 15        |

# Thermal insulation between rafters (example)

Construction (top down)



## System components

- H81009 Isola Polymerbitumenkaltkleber
- H66321 Difuplan EKB A60
- H66322 Difutex EKB I60
- H66050 Difuplan DKB
- H66xxx Nageldichtbänder



Polymerbitumenkaltkleber



EKB A60



EKB I60



DKB



Nageldichtbänder

The declared data are indices based on the statistical quality control and refer to the date of production. Consider state of the art, standards, legal provisions and guidelines for the suitability of the mentioned field of application and application method. All specifications are without obligation. The user must assess the suitability of the product for the particular purpose and ensure the user's access to the current version of the product data sheet.

**Subject to alteration without notice.**

Storage conditions: The products have to be stored in original packaging, being protected from direct sun light, UV-beams and extreme conditions like heat, frost, moisture, etc. During cold season store the products in a frost-free area (+5°C) for 12 hours before application.

**Development, Production and Sales of our products according to ISO 9001.**