

# Product data sheet:

## SIGA-Rissan®



**Updated on:** 13.05.2013

**Distributor:** SIGA

**Type of application:** durably airtight joints and penetrations in vapour control layers and wood-based panels

**Instructions for application:** see manual

**Construction:** armoured special PE film, elastic, green transparent, with SIGA high-performance adhesive

**Packaging unit:**

|            |                |
|------------|----------------|
| Rissan 60  | 10 rolls / box |
| Rissan 100 | 6 rolls / box  |
| Rissan 150 | 4 rolls / box  |

### Characteristics:

|   |                                     | Standards   | Units   | Values              |
|---|-------------------------------------|---|---|---------------------|
| <b>Dimensions</b>   | Length / width                      | Rissan 60   | m   | 25 / 0.06           |
|   | Length / width                      | Rissan 100  | m   | 25 / 0.10           |
|   | Length / width                      | Rissan 150  | m   | 25 / 0.15           |
| <b>Temperature resistance</b>   |                                     |   | °C  | - 40 °C to + 100 °C |
| <b>Processing temperature</b>   |                                     |   | °C  | from - 10 °C        |
| <b>Diffusion-equivalent air layer thickness <math>s_d</math></b>                              |                                     | EN 1931   | m   | 40                  |
| <b>airtightness:<br/>joint permeability coefficient<br/>linear reference air permeability</b> | a-value<br>Q <sub>1000</sub> -value | EN 12114  | m <sup>3</sup> /(hmdaPA2/3)<br>m <sup>3</sup> /(mh) | < 0.1<br>≤ 0.25     |
| <b>Ageing resistance</b>  |                                     | high permanent adhesive strength, non-drying and non-embrittling since without caoutchouc, resin or solvent, can reliably and durably follow structural movements |   |                     |
| <b>Suitability for storage</b>  |                                     | unlimited   |   |                     |