

# Product data sheet

## **SIGA-Fentrim® 330 grey**



**Updated on:** 16/09/2020

**Distributor:** SIGA

### **Application and**

**Installation instruction:** see manual

**Construction:** special film/fleece combination made of PO with SIGA high-performance adhesive

**Packaging unit:** Fentrim 330 grey 150mm 4 rolls / box

Fentrim 330 grey 200mm 2 rolls / box

Fentrim 330 grey 300mm 2 rolls / box

### **Characteristics:**

|  |  | <b>Standards</b> | <b>Units</b> | <b>Values</b>                     |
|--|--|------------------|--------------|-----------------------------------|
| <b>Dimensions</b>  | length / width   |                  | m            | 25 / 0.15<br>25 / 0.2<br>25 / 0.3 |
| <b>Dimensions</b>  | thickness  |                  | mm           | 1                                 |
| <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            | 35                                |
| <b>Tensile properties</b><br><b>Maximum tensile strength</b>               | lengthwise<br>crosswise  | EN 12311-1       | N/50mm       | 340<br>180                        |
| <b>Tensile properties</b><br><b>Elongation at maximum tensile strength</b> | lengthwise<br>crosswise  | EN 12311-1       | %            | 100<br>100                        |
| <b>Fire classification</b>   |  | EN ISO 11925-2   | class        | E                                 |
| <b>Peel strength</b>   |  | DIN 4108-11      |              | fulfilled                         |
| <b>Ageing resistance</b>   | high permanent adhesive strength, non-drying and non-embrittling since without caoutchouc, resin or solvent, can reliably and durable absorb structural movements  |                  |              |                                   |
| <b>Suitability for storage</b>   | unlimited  |                  |              |                                   |
| <b>Prerequisite for safe adhesion</b>                                      | Surface has to be dry, closed, even, able to take weight, dust-free, fat-free and must not be adhesive rejecting. In advance of the adhesion, the surfaces have to be cleaned and adhesive tests have to be performed. |                  |              |                                   |
| <b>Colour</b>  | light grey   |                  |              |                                   |