

TREVEST 100 (50M X 3M)

TECHNICAL DATASHEET

PRODUCT CODE

4058369319321

DESCRIPTION

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The diffusion-open, microporous TREVEST 100 underlay and sarking membrane consists of a three-layer structure of two PP fleece outer layers and a microporous functional film. The membrane is suitable for all fully insulated and non-insulated pitched roof constructions and as a wind barrier for house walls. It can be laid directly on the thermal insulation or rafters with an appropriate overlap.

 Color
 grey

 Width (m)
 3

 Length (m)
 50

Packaging Units 30 Rolls/Palett 4500 m²/Palett

P = microporous

The values may be subject to tolerances. If not specified, the tolerance customary in the industry applies in accordance with the standard, material and property.





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| TECHNICAL VALUES | METHOD | VALUE | RESULT | TOLERANCES |
|--|----------------------------|--------------|-----------|------------|
| Grammage | EN 1849-2 | g/m² | 100 | ±10% |
| Reaction to fire | EN13501-1 EN 11925-2 | Class | E | |
| Water Thightness class | EN 1928 | Class | W1 | |
| sd-Value | EN 12572 | m | 0,02 | ± 20 % |
| Temperature resistance | | °C | -40 / +80 | |
| Maximum tensile force MD/CD | EN 12311-1 EN 13859-1;2 | N/50mm | 200 / 100 | ±10% |
| Elongation at break MD/CD | EN 12311-1 EN 13859-1;2 | % | 40 / 100 | ±10% |
| Resistance to tear (nail shark) MD/CD | EN 12311-1 EN 13859-1;2 | N | 105 / 140 | ±10% |
| Dimensional stability MD/CD | EN 1107-2 | % | <1 | ±10% |
| Flexibility at low temperature | EN 1107-2 | % | -40 | |
| | | | | |
| Maximum UV stability | - | Weeks | 2 | |
| Resistance to penetration of air | EN 12114 EN 13859-2 | m³/(m²h50Pa) | <0,01 | |
| Visible defects | EN 1850-2 | | none | |
| Hazardous substances | - | | none | |
| Maximum tensile force MD/CD after ageing | EN 13859-1;2 Annex C | N/50mm | 80 / 80 | ±10% |
| Elongation at break MD/CD after ageing | EN 13859-1;2 Annex C | % | 70 / 70 | ±10% |
| Resistance to water thighness after ageing | EN 13859-1;2 Annex C | Class | W1 | ±10% |

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