



EC DECLARATION OF CONFORMITY

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| Name and address of the authorized representative established within the EEA | “ABILIS” LTD Kopli 72a, 10412 Tallinn, Estonia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Place of production | European Union | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Description of the product: - type | Flexible sheet for waterproofing – Underlays for discontinuous roofing „Vapour permeable membrane“ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A copy of the information accompanying the CE marking / declared values | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Composition:</td> <td>Polypropylene (PP)</td> </tr> <tr> <td>Length / width:</td> <td>Min. 50 m / 1.5(-0.5%,+1.5%) m</td> </tr> <tr> <td>Mass per unit area:</td> <td>90g (±10%) g/m²</td> </tr> <tr> <td>The intended method of installation:</td> <td>Polypropylene fabric with a special water repelling and watertight coating.</td> </tr> <tr> <td>Reaction to fire:</td> <td>Class F</td> </tr> <tr> <td>UV resistance</td> <td>4 months</td> </tr> <tr> <td>Resistance to water penetration:</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">- before artificial aging</td> <td>Class W1</td> </tr> <tr> <td style="padding-left: 20px;">- after artificial aging</td> <td>Class W1</td> </tr> <tr> <td>Tensile strength in longitudinal direction:</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">- before artificial aging</td> <td>(475±10%) N/50mm</td> </tr> <tr> <td style="padding-left: 20px;">- after artificial aging</td> <td>-30%</td> </tr> <tr> <td>Tensile strength in transverse direction:</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">- before artificial aging</td> <td>(475±10%) N/50mm</td> </tr> <tr> <td style="padding-left: 20px;">- after artificial aging</td> <td>-30%</td> </tr> <tr> <td>Elongation in longitudinal direction:</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">- before artificial aging</td> <td>20%</td> </tr> <tr> <td style="padding-left: 20px;">- after artificial aging</td> <td>-20%</td> </tr> <tr> <td>Elongation in transverse direction:</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">- before artificial aging</td> <td>20%</td> </tr> <tr> <td style="padding-left: 20px;">- after artificial aging</td> <td>-20%</td> </tr> <tr> <td>Water vapour transmission properties (EN ISO 12572):</td> <td>$s_d = 4 \text{ m} \pm 20\%$</td> </tr> <tr> <td>Flexibility at low temperature (pliability)</td> <td>NPD</td> </tr> </table> | Composition: | Polypropylene (PP) | Length / width: | Min. 50 m / 1.5(-0.5%,+1.5%) m | Mass per unit area: | 90g (±10%) g/m ² | The intended method of installation: | Polypropylene fabric with a special water repelling and watertight coating. | Reaction to fire: | Class F | UV resistance | 4 months | Resistance to water penetration: | | - before artificial aging | Class W1 | - after artificial aging | Class W1 | Tensile strength in longitudinal direction: | | - before artificial aging | (475±10%) N/50mm | - after artificial aging | -30% | Tensile strength in transverse direction: | | - before artificial aging | (475±10%) N/50mm | - after artificial aging | -30% | Elongation in longitudinal direction: | | - before artificial aging | 20% | - after artificial aging | -20% | Elongation in transverse direction: | | - before artificial aging | 20% | - after artificial aging | -20% | Water vapour transmission properties (EN ISO 12572): | $s_d = 4 \text{ m} \pm 20\%$ | Flexibility at low temperature (pliability) | NPD |
| Composition: | Polypropylene (PP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length / width: | Min. 50 m / 1.5(-0.5%,+1.5%) m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| The intended method of installation: | Polypropylene fabric with a special water repelling and watertight coating. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reaction to fire: | Class F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UV resistance | 4 months | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Resistance to water penetration: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - before artificial aging | Class W1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - after artificial aging | Class W1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tensile strength in longitudinal direction: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - before artificial aging | (475±10%) N/50mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - after artificial aging | -30% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tensile strength in transverse direction: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - before artificial aging | (475±10%) N/50mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - after artificial aging | -30% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elongation in longitudinal direction: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - before artificial aging | 20% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - after artificial aging | -20% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elongation in transverse direction: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| - after artificial aging | -20% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water vapour transmission properties (EN ISO 12572): | $s_d = 4 \text{ m} \pm 20\%$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flexibility at low temperature (pliability) | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Provisions to which the product conform | EN 13859-1:2005 <i>“Flexible sheets for waterproofing – Definitions and characteristics of underlays” – Part 1: Underlays for discontinuous roofing.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

2010-10-12