# USB Micro Light

Vapour control layer
Riwega | eternitycomfort

Technical data sheet of 06/02/2014
Art. 02030115 / 3M 020301150
Rev.10 of 19/02/2024

| | | | |
|---|---|---|---|
| Material | PP.PE.PP | | CE EN 13984 |
| Film | PE | | |
| Colour | Beige | | |
| Roll width | 1,5 m | 3,0 m | |
| Roll length | 50 m | | |
| Roll weight | 9 Kg | 18 Kg | 15 years guarantee |
| Classification in accordance with UNI 11470 (IT) | D | | |
| Classification in accorance with SIA 232-1 (CH) | VU-VO G+R | | |
| Classification in accordance with Önorm B4119/B3661 (AT) | Typ I | | |
| Conforms to DTU (FR) | 31.2 | | |
| Available in TOP SK version | - | | |

| PROPERTIES | METHOD | UNITS | NOMINAL VALUE |
|---|---|---|---|
| Areal mass | EN 1849-2 | $g/m^2$ | 120 (±10g/m2) |
| Air layer equivalent to the vapour passage [Sd] | EN ISO 12572 | m | 10 |
| Water vapour diffusion [DVA] | EN ISO 12572 | $g/m^2$ / 24h | ca. 3 |
| Water column | EN 20811 | cm | > 400 |
| Resistance to water penetration | EN 13984 (EN1928 Met.A) | - | Passed |
| Tensile strength MD* | EN 12311-1 | N/50mm | 210 (±30N/50mm) |
| Tensile strength CD* | EN 12311-1 | N/50mm | 160 (±30N/50mm) |
| Elongation MD* | EN 12311-1 | % | 60 (±15%) |
| Elongation CD* | EN 12311-1 | % | 80 (±15%) |
| Resistance to tearing MD* | EN 12310-1 | N | 180 (±15N) |
| Resistance to tearing CD* | EN 12310-1 | N | 220 (±15N) |
| Fire reaction | EN 13501-1 | Class | E |
| UV-stability | - | Months | 4 |
| Temperature resistance | - | °C | -40 / +100 |
| **Durability** | | | |
| Artificial ageing | EN 1926 | - | Passed |
| Alkali resistance | EN 13984 (EN1928 Met.A) | - | Passed |

| | | | |
|---|---|---|---|
| Density | EN 1849-1 | $Kg/m^3$ | 211 |
| Thickness | EN 1849-2 | mm | 0,57 |
| Vapour resistance coefficient [μ] | EN ISO 12572 | - | 17544 |
| Vapour permeability coefficient | - | Kg/m*s*Pa | 0,0110*10-12 |
| Thermal conductivity [λ] | - | W/mK | 0,22 |
| Specific heat | - | J/KgK | 1700 |

* MD= Machine Direction; CD= Cross Direction.

Riwega S.r.l. reserves the possibility to review or change these technical values. The updated technical data sheet can be found on the website www.riwega.com. This data sheet replaces the previous copy.