

USB Drenlam Light

Three-dimensional polyethylene structure
Riwega | eternitycomfort


Technical data sheet

of 06/02/2014

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| | | |
|---------------------------------|----------------------|---|
| Material | PP with carbon black |  |
| Film | - | |
| Colour | Black | |
| Durability under integrated FTV | No | |
| Roll width | 1,25 m | |
| Roll length | 28 m | |
| Roll weight | 13 Kg | |

| PROPERTIES | METHOD | UNITS | NOMINAL VALUE |
|--------------------------------|----------------|------------------|----------------------------|
| Areal mass | EN 1849-2 | g/m ² | 350 (±10g/m ²) |
| Thickness | UNI EN 1849-2 | mm | 8 |
| Tensile strength MD* | EN 1849-2 | N/50mm | 75 (±15%) |
| Tensile strength CD* | EN ISO 12311-1 | N/50mm | 22 (±15%) |
| Elongation MD* | EN ISO 12311-1 | % | >40 |
| Elongation CD* | EN ISO 12311-1 | % | >40 |
| Resistance to tearing MD* | EN ISO 12311-1 | N | npd** |
| Resistance to tearing CD* | EN ISO 12310-1 | N | npd** |
| Wire diameter | EN ISO 12310-1 | mm | 0,5 (±20%) |
| Void ratio | - | % | 95 |
| Fire reaction | - | Class | E |
| UV-stability | EN 13501-1 | Months | 3 |
| Temperature resistance | - | °C | -40 / +90 |
| Noise reduction | - | dB | ΔLW 28 |
| After artificial ageing | | | |
| Tensile strength MD/CD* | EN ISO 12311-1 | N/50mm | 44/13 (±15%) |
| Elongation MD/CD* | UNI EN 12311-1 | % | >40 |

* MD= Machine Direction; CD= Cross Direction

**npd= no performance determined

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.