

DS 48 2200 TOP SK


Bituminous vapour barrier

Technical data sheet

02064021

Rev.03

18/12/2019

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|--|--|---|
| Material | Polymer bitumen coated on both sides of PP |  EN 13859-1 |
| Glue TOP SK | Bitumen | |
| Colour | Black / Black | |
| Roll width | 1,1 m | |
| Roll length | 10 m | |
| Roll weight | 24 Kg | |
| Classification in accordance with UNI 11564 (IT) | P / SR2 / A | |
| Classification in accordance with ZVDH (DE) | UDB | |

| PROPERTIES | METHOD | UNITS | NOMINAL VALUE |
|---|--------------------|------------------------|-----------------|
| Areal mass | EN 1849-2 | g/m ² | 2200 |
| Air layer equivalent to the vapour passage [Sd] | EN ISO 12572 | m | 150 |
| Water vapour diffusion [DVA] | EN ISO 12572 | g/m ² / 24h | ca.0,28 |
| Resistance to water penetration | EN 13859-1/EN 1928 | - | W1 |
| Tensile strength MD* | EN 12311-1 | N/50mm | 500 (±20%) |
| Tensile strength CD* | EN 12311-1 | N/50mm | 400 (±20%) |
| Elongation MD* | EN 12311-1 | % | 40 (±15%) |
| Elongation CD* | EN 12311-1 | % | 40 (±15%) |
| Resistance to tearing MD* | EN 12310-1 | N | 130 (±30%) |
| Resistance to tearing CD* | EN 12310-1 | N | 130 (±30%) |
| Resistance to high temperatures | EN 1110 | °C | 100 |
| Dimensional stability | EN 1107-1 | % | -0,3 < ΔL < 0,3 |
| Flexibility at low temperatures | EN 1109 | °C | -25 |
| Fire reaction | EN 13501-1 | Class | E |

| | | | |
|-----------------------------------|--------------|-------------------|--------------|
| Density | EN 1849-1 | Kg/m ³ | 1100 |
| Thickness | EN 1849-2 | mm | 2,00 |
| Vapour resistance coefficient [μ] | EN ISO 12572 | - | 75000 |
| Vapour permeability coefficient | - | Kg/m*s*Pa | 0,0026*10-12 |
| Thermal conductivity [λ] | - | W/mK | 0,17 |
| Specific heat | - | J/KgK | 840 |

* 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.