

# Safety FLEX VALLEY



1381-CPR-421  
Notified Body 1381  
EN13707

|                     |  |
|---------------------|--|
| <b>Description:</b> | <b>Bituminous self-adhesive membrane for valleys waterproofing on pitched roofs.</b>   |
| <b>Composition:</b> | <b>Carrier in polyesther, waterproofing APP modified bitumen mass; antiadherent upper layer made of colored basalt granules and film strip at the sides, lower layer made of thermoplastic film.</b> |
| <b>Application:</b> | <b>By torching.<br/>Application temperature &gt;-5°C.</b>  |

## DIMENSIONS

|        |           |   |           |                            |
|--------|-----------|---|-----------|----------------------------|
| Lenght | EN 1848-1 | m | <b>10</b> | <i>tol.</i><br><b>+ 1%</b> |
| Width  | EN 1848-1 | m | <b>1</b>  | <b>+ 1%</b>                |

## CHEMICAL AND PHYSICAL PROPERTIES

|                                      |            |                   |                      |                             |
|--------------------------------------|------------|-------------------|----------------------|-----------------------------|
| Weight                               | EN 1849-1  | kg/m <sup>2</sup> | <b>4</b>             | <i>tol.</i><br><b>± 10%</b> |
| Weight of carrier                    | -          | g/m <sup>2</sup>  | <b>190</b>           | <b>± 10%</b>                |
| Tensile Resistance MD/CMD            | EN 12311-1 | N/5cm             | <b>650/500</b>       | <b>± 15%</b>                |
| Elongation MD/CMD                    | EN 12311-1 | %                 | <b>&gt;30/&gt;30</b> | -                           |
| Nail Shank Tear Resistance           | EN 12310-1 | N                 | <b>&gt;100</b>       | -                           |
| Flexibility at Low Temperatures      | EN 1109    | °C                | <b>&lt;-10</b>       | -                           |
| Flow Resistance at High Temperatures | EN 1110    | °C                | <b>&gt;100</b>       | -                           |
| Waterproofing, 60 kPa/24h            | EN 1928-B  | -                 | <b>Passed</b>        | -                           |
| Water Absorption, 24h                | -          | %                 | <b>&lt;2</b>         | -                           |

## PACKAGING

|                        |                      |
|------------------------|----------------------|
| Type                   | <b>Plastic Strip</b> |
| Rolls/Pallet           | <b>25</b>            |
| m <sup>2</sup> /pallet | <b>250</b>           |
| kg/pallet *            | <b>1025</b>          |

\* Total weight includes pallet bare weight (25kg).

|                 |  |
|-----------------|--|
| <b>Safety:</b>  | <b>Material is asbestos, tar compounds and dangerous substances free.</b>                                      |
| <b>Storage:</b> | <b>Material is packed vertically on pallet. Keep vertically and in warehouse. Keep away from heat sources.</b> |
| <b>Other:</b>   | <b>The producer can update the tds without notice.</b>   |

# TEGOLA

Tegola Canadese S.p.A.  
Via dell'Industria, 21 - 31029 Vittorio Veneto - Italy  
T. +39 0438 9111  
www.tegolacanedese.com - info@tegolacanedese.com



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