

# VLF-200

Geotextile for split and filter functions

#320202



## Technical Data Sheet

■ Green up the roof!

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  | Non-woven needle punched, CE marked, separation geotextile layer, rot-proof, made of polypropylene fibres, thermally non-treated.<br>Surface weight: 200 g/m <sup>2</sup> ; water permeability 80 mm/s; tensile strength weft; 12,0 KN/m; tensile strength warp; 14,0 KN/m; colour: Black; packaging: 200 m <sup>2</sup> /roll; weight: 0,2 kg/m <sup>2</sup> ; package weight: 40 kg/roll.<br>Tested in accordance with: FLL guidelines 5.3/2002; 8.2/2002<br>Protection and filter fleece; MSZ 93-9:1985 Water retention capacity; EN ISO 12956 opening width; EN 918 CBR; EN ISO 12236 Elasticity; EN ISO 10319 Tensile strength; EN ISO 11058 Water permeability. |                     |
|                                                                                   | <b>Dim.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>VLF-200</b>      |
| Width                                                                             | m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2,0 (roll width)    |
| Lenght                                                                            | m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100 (roll lenght)   |
| Thickness                                                                         | mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1,9                 |
| Diameter                                                                          | cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ~45 (roll diameter) |
| Weight                                                                            | kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40 (roll weight)    |
| Surface weight                                                                    | g/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 200                 |
| Density                                                                           | g/cm <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0,9                 |
| Melting point                                                                     | °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±165                |
| Tensile strenght weft                                                             | KN/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12,0                |
| Tensile strenght warp                                                             | KN/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 14,0                |
| CBR-test, strenght                                                                | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2200                |

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Specifications are subject to change without notice.

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