

PRODUCT CARD

GREENFOND 20 Garden P

GREENFOND 20 Garden P a retention and drainage layer made of hardened polyethylene (HDPE) with a height profile of 20 mm arranged in a parallel system

GREENFOND 20 Garden P retention and drainage layer made of high density HDPE polyethylene. Due to the appropriately selected shape and 20 mm high embossing, this product is characterized by optimal water accumulation capacity, which allows it to be successfully used on extensively green roofs. On the other hand, due to the perforation made properly, excess rainwater can be freely diverted to the roof drain. The product is fully recyclable. Properly selected board size, allows you to efficiently arrange the product on large surfaces.



PRODUCT CARD

GREENFOND

20 Garden P

| TECHNICAL DATA OF THE PRODUCT: | | |
|---|------------|----------------------------|
| Flammability class | DIN 4102 | B2 |
| The height of the embossments | | 20 mm |
| Water-resistant class | EN 1928 | W1 |
| Tensile strength | EN 12311-2 | |
| - along the band | | MD > 330 N/ 50 mm |
| - across the band | | MD > 335 N/ 50 mm |
| Relative elongation at max. load | EN 12311-2 | |
| - along the band | | MD > 25% |
| - across the band | | MD > 25% |
| Impact strength | EN 12691 | >350 mm |
| Tear resistance | EN 12310-1 | MD >332 N ; CMD >349 N |
| Resistance to chemical compounds | EN 1847 | waterproof |
| Aging durability | EN 13984 | confirmed |
| Resistance to surface pressure | | >180 kN/m ² |
| The amount of air between the embossments | | 14 liters / m ² |
| Water drainage | EN 12958 | |
| I = 1 20 kPa | | MD 9,4; CMD 9,4 |
| I = 1 50 kPa | | MD 9,0; CMD 9,1 |
| I = 0,1 20 kPa | | MD 2,9; CMD 2,98 |
| I = 0,1 50 kPa | | MD 2,7; CMD 2,86 |
| The amount of water accumulation | EN 12958 | 7 l/m ² |

| CATALOG NUMBER | BOARD SIZE | PRODUCT WEIGHT |
|----------------|---------------------------------|----------------|
| 25.1202 | 1,2 x 1,9m / 2,28m ² | 2,17 kg |
| 25.1202-1 | 1,2 x 2,0m / 2,4m ² | 2,28 kg |
| 25.1202-3 | 1,0 x 2,0 / 2,0m ² | 1,90 kg |