

Klavermat HC-100 Capillary Matting

Produced from 100% new, high quality synthetic fibers. Contrary to comparable products, it does not contain viscose. Viscose is biodegradable and can cause diseases, resulting in a non-optimally functioning watering system.

The Klavermat HC-100 (High Capillary) capillary matting combines a low water capacity with a high distribution speed. This allows the mat to drain any excess water. This can be an advantage in particular for outdoor pitches.



Features & Benefits

- The excellent capillary effect makes it possible to overcome small height differences.
- Due to the rapid water absorption, the mat can be used in combination with an ebb and flow system.
- Applied under glass, by giving less (water) more often, a lower humidity can be achieved, which reduces the risk of diseases.
- The HC-100 capillary matting is a quality product that can be used for many years of problem-free cultivation in a reproducible way.



Product Specifications

| | |
|-------------------|---|
| Length: | 100 meter |
| Width: | 100, 120, 160, 180, 200, 220, 330, 480 cm |
| Thickness: | 0,9 mm (±5%) |

Customization

Henofa has punching and cutting machines to provide customization, for selling tables, cultivation gutters, container fields and deviating lengths.

| Product | Weight | Colour | Material |
|--|-----------------------------|-------------------|----------------|
| Klavermat HC100 Capillary Matting | 100 gr/m ² (±5%) | White | 100% synthetic |
| Technical characteristics | Norm | Unit | Value |
| Puncture resistance (CBR) | EN ISO 11236 | kN | 0,6 ±5% |
| Tensile strength Cross direction | EN ISO 10319 | kN/m | 2,6 ±5% |
| Tensile strength Machine direction | EN ISO 10319 | kN/m | 4,0 ±5% |
| Tearing resistance Cross direction | EN 12311 | N / 20 cm | 130 ±10% |
| Tearing resistance Machine direction | EN 12311 | N / 20 cm | 125 ±10% |
| Elongation at break Cross direction | EN 12311 | % | 33 ±10% |
| Elongation at break Machine direction | EN 12311 | % | 27 ±10% |
| Elongation at 60 N/mm² Cross direction | EN 12311 | % | 22 ±10% |
| Elongation at 60 N/mm² Machine direction | EN 12311 | % | 12 ±10% |
| Vertical Water Absorb. | DIN 53924 | mm/ 300sec | 122 ±10% |
| Water Capacity | DIN 53923 | gr/m ² | 677 ±10% |

Additional Information

For more information, visit our website www.henofa.com or feel free to contact us. We would be happy to provide further details.