

RECOVER

Agrotextiles - PP Woven groundcovers

Technical Textiles

Functions

- Stimulates the growth of the plants
- Prevents the growth of weeds
- Not harmful to the environment and prevents the use of herbicides

Product Specifications

| PROPERTIES | TEST METHOD | VALUE | | UNIT | TOLERANCE |
|------------------|-----------------|---------------------------|-------------|------------------|-----------|
| | | WARP | WEFT | | |
| MATERIAL | | PP | PP | | |
| RECYCLED CONTENT | QA-CER system 2 | 30% post-industrial waste | | | |
| RECYCLABILITY | | 100% | | | |
| TISSUE COLOUR | | black | black/white | | |
| PATTERN | | square 25 cm | | | |
| COLOUR LINING | | white | black | | |
| TISSUE WEIGHT | ISO 3801 | 115 | | g/m ² | ± 5 % |
| WIDTH | | 330 - 415 - 515 | | cm | ± 2 cm |
| LENGTH | | 100 | | m | ± 2 % |

Environmental Impact Categories

| PROPERTIES | TEST METHOD | VALUE | UNIT | TOLERANCE |
|--|--------------|-------|---------------------------|-----------|
| GLOBAL WARMING POTENTIAL (Cradle-to-Gate) | EN 15804 +A2 | 0,16 | kg CO2 eq./m ² | |

Compared to the standard PP groundcover, you reach a reduction in CO2 of 35%.

Technical characteristics

| PROPERTIES | TEST METHOD | VALUE | | UNIT | TOLERANCE |
|------------------------|--|-------|------|-------|-----------|
| | | WARP | WEFT | | |
| BREAK ELONGATION | ISO 13934-1 | 20 | 17 | % | ± 20 % |
| TENSILE STRENGTH | ISO 13934-1 | 1100 | 850 | N/5cm | ± 20 % |
| PERFORATION RESISTANCE | EN ISO 13433 | 15 | | mm | MAX |
| UV-STABILIZATION | ISO 4892-3 cycle 3 | ≅ 900 | | kLy | |
| SHRINKAGE | 15' à 70°C | 1,0 | 1,0 | % | MAX |
| WATERPERMEABILITY | ISO 11058 | 0,010 | | m/s | ± 50 % |
| LIGHT TRANSMISSION | NF G 07-162 | <1 | | % | |
| REMARKS | UV-Stabilization : Based on QUV testing min 3700 h (cycles of 5 h light exposure UV-A 340 nm 0,83 W/m ² at 50°C and 1 h water spray), which corresponds theoretically to a solar irradiation of 900 kLy. In a climate zone of 90 kLy/y (Western Europe) this corresponds to 10 years. | | | | |

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