

Technical datasheet

## Agrolys BL130 #25

Agrotexiles - Woven groundcover



# BTT

By Textile.Tech

### 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   |                  |           |
| TISSUE COLOUR |             | black           |      |                  |           |
| PATTERN       |             | square 25/25 cm |      |                  |           |
| COLOUR LINING |             | white           |      |                  |           |
| TISSUE WEIGHT | ISO 3801    | 130             |      | g/m <sup>2</sup> | ± 5 %     |
| WIDTH         |             | 330 - 415 - 515 |      | cm               | ± 2 cm    |
| LENGTH        |             | 100             |      | m                | ± 2 %     |

### Technical characteristics

| PROPERTIES             | TEST METHOD   | VALUE |      | UNIT  | TOLERANCE |
|------------------------|---|-------|------|-------|-----------|
|                        |   | WARP  | WEFT |       |           |
| BREAK ELONGATION       | ISO 13934-1   | 20    | 17   | %     | ± 20 %    |
| TENSILE STRENGTH       | ISO 13934-1   | 1100  | 900  | N/5cm | ± 20 %    |
| PERFORATION RESISTANCE | EN ISO 13433  | 15    |      | mm    | MAX       |
| UV-STABILIZATION       | ISO 4892-3 cycle 3  | ≅ 800 |      | 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 7400 h (cycles of 5 h light exposure UV-A 340 nm 0,83 W/m² at 50°C and 1 h water spray), which corresponds theoretically to a solar irradiation of 800 kLy. In a climate zone of 90 kLy/y (Western Europe) this corresponds to 8-9 years. |       |      |       |           |

This information contained in this document is based on testing carried out by our laboratory or external research institutes and literature data, and based on Mean Values. This TDS is valid until further notice. To the best of our knowledge and at the time of publication, this information is true and accurate. It shall however, in no event be held to constitute or imply warranty undertaking express or implied commitment from the part of BTT. No liability whatever can be accepted by BTT Textiles with regard to the handling, processing or use of the product concerned which must in all cases be used in accordance with all applicable laws and regulations. The mentioned characteristics are not valid when the fabric has been in contact with sulphur-, chlorine-, iron- and brominated derivatives, as well as with copper sulphates and if the product is not installed and used in strict accordance with the installation instructions.