

# AGROJUTEX® PPH100

## APPLICATION

## GROWING, GARDENING, LANDSCAPING

cultivation of vegetables and fruit  
cultivation of decorative plants and trees  
orchards, nurseries and garden centres  
garden and park hard landscaping  
landscaping of public areas and highway embankments

## GENERAL PROPERTIES

AGROJUTEX® PPH 100 groundcover is a porous material made of long-lasting polypropylene tapes.

AGROJUTEX® groundcover is suitable for use in both green houses and outside area. It is designed for use in professional plants growing as well as in hobby gardening.

## PROPERTIES

### Standard

|                                             |              |                        |
|---------------------------------------------|--------------|------------------------|
| Area weight                                 | EN 965       | 100 g/m <sup>2</sup>   |
| Tensile strength                            | EN ISO 10319 | 20/14 kN/m             |
| Elongation at break                         | EN ISO 10319 | 20/15 %                |
| CBR – puncture resistance                   | EN ISO 12236 | 2 000 N                |
| Construction per 10 cm                      | EN ISO 10319 | 107/37                 |
| Water permeability h = 100 mm (10 °C)       | EN ISO 11058 | 18 l/m <sup>2</sup> .s |
| Flash point PP                              |              | 350-380 °C             |
| Fabric is resistant to cigarettes ignition. | EN 12952-1   |                        |

## UV STABILIZATION

### colour

### kLangley

### Central Europe

|                                           |         |        |
|-------------------------------------------|---------|--------|
| Black                                     | 700 kLy | 6 year |
| Black-green                               | 600 kLy | 5 year |
| Black-brown                               | 600 kLy | 5 year |
| White                                     | 600 kLy | 5 year |
| White groundcover fabric light reflection |         | 90 %   |

## ROLL SIZES

|             |                                                            |
|-------------|------------------------------------------------------------|
| Roll length | As requested. Standard: 100 lm or 1000 lm (tolerance ±1%). |
| Width       | 105, 210, 330, 420, 525 cm                                 |

Above mentioned technical data represent mean values based on production tests for informative use only.

JUTA a.s. pays special attention to the technical development and quality control of all its products. AGROJUTEX® groundcover is manufactured in accordance with the company ISO 9001 quality system procedures. Quality is regularly tested not only by own laboratory, but also by independent testing institutes.

Inappropriate use of certain pesticides, herbicides, fungicides and other chemicals containing chlorine, sulphur, iron, bromine and copper sulphates compounds can lower the fabric UV resistance which might cause its lifetime shortening.

AGROJUTEX® groundcover has to be placed on clean prepared surfaces without rocks and weeds.