Phormium
Supporting growers since 1977

# PhormiSol 100 R

**Ground Cover**

## Technical data sheet

### Product description

| | | | |
|---|---|---|---|
| **Type of product** | Woven Fabric | **Application** | Indoor |
| **Colour** | Black w/orange squares (25 cm) | **Polymer** | 100% Polypropylene |

### Properties

| **Mechanical Properties** | **Standard** | **Performance** | **Tolerance** |
|---|---|---|---|
| Tensile strength - Warp | EN ISO 10319 | 17 kN/m | -1,7 kN/m |
| Tensile strength - Weft | EN ISO 10319 | 11 kN/m | -1,1 kN/m |
| Elongation at break - Warp | EN ISO 10319 | 19 % | ±1,9 % |
| Elongation at break - Weft | EN ISO 10319 | 11 % | ±1,1 % |
| Water permeability | EN ISO 11058 | 15 l/m²*s | -4,5 l/m²*s |
| Shrinkage | 2h at 70°C | 1 % | - |

| **Physical Properties** | **Standard** | **Performance** | **Tolerance** |
|---|---|---|---|
| Weight | EN ISO 9864 | 100 g/m² | ±10 g/m² |
| Length | | As required | - |
| Width | | 105-131-167-207-262-335-415-525 cm | ±2 cm |

| **Durability** | **Standard** | **Performance** | **Tolerance** |
|---|---|---|---|
| UV Stabilization | (Indoor use) | 500 kLy | |

22/03/2016
Version date :
3
Version n°

The information set forth in this data sheet reflects the best knowledge at the time of publication. The document is subject to change pursuant to new developments and findings. The same reservation applies to the properties of the products described. No liability is undertaken for results obtained by usage of the products and information.

**Phormium NV**

Weverslaan 15, 9160 Lokeren, Belgium

T: +32 (0) 9 340 98 11 / F: +32 (0) 9 348 77 02

info@phormium.com / www.phormium.com