Phormium
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# PhormiCool 137 K

**Ground Cover for lava beds (and light traffic)**

## Technical data sheet

### Product description

| | | | |
|---|---|---|---|
| **Type of product** | Woven Fabric | **Application** | Outdoor |
| **Colour** | Grey w/ lines every 25 cm | **Polymer** | 100% Polypropylene |

### Properties

| **Mechanical Properties** | **Standard** | **Performance** | **Tolerance** |
|---|---|---|---|
| Tensile strength - Warp | EN ISO 10319 | 18 kN/m | -1,8 kN/m |
| Tensile strength - Weft | EN ISO 10319 | 14 kN/m | -1,4 kN/m |
| Elongation at break - Warp | EN ISO 10319 | 20 % | ±2 % |
| Elongation at break - Weft | EN ISO 10319 | 15 % | ±1,5 % |
| Water permeability | EN ISO 11058 | 20 l/m²*s | -6 l/m²*s |
| Shrinkage | 2h at 70°C | 1 % | - |

| **Physical Properties** | **Standard** | **Performance** | **Tolerance** |
|---|---|---|---|
| Weight | EN ISO 9864 | 130 g/m² | ±13 g/m² |
| Length | | As required | - |
| Width | | 415-525 cm | ±2 cm |

| **Durability** | **Standard** | **Performance** | **Tolerance** |
|---|---|---|---|
| UV Stabilization | Phormium test method | 500 kLy | |

29/05/2024

Version date :

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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.

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