

PhormiTex Crystal

Energy saving screen

Technical data sheet

Product description

| | | | |
|------------------------|----------------|--------------------|----------------|
| Type of product | Knitted fabric | Application | Indoor |
| Colour | Transparent | Material | 100% Polyester |

Properties

| Physical Properties | Standard | Performance | Tolerance |
|---------------------|-------------|----------------------------|-----------------------|
| Weight | EN ISO 9864 | 50 g/m ² | ±2,5 g/m ² |
| Length | | As required | - |
| Roll Width | | 400-430-480-530 cm | ±2 cm |
| | | 157,5-169,3-189,0-208,7 in | ±0,8 in |

| Mechanical Properties | Standard | Performance |
|---------------------------|----------------------|-------------|
| Energy saving | Phormium test method | 47 % |
| Direct Light transmission | Phormium test method | 90 % |
| Shading | NEN 2675 | 10 % |
| Shrinkage | 2h at 70°C | ≤1 % |

| Durability | Standard | Performance |
|------------------|-------------------------------|-------------|
| UV Stabilization | NEN 2675 | 600 kLy |
| Flame retardant | DIN 4102 | |
| | NTA 8825 | Class 1 |
| | ASTM E 84 | |
| | NFPA 701 - 2015 Test Method 2 | |

Warranty

Under all types of greenhouse covering 6 years, see Phormiums limited warranty for all terms, conditions, and exclusions in writing.

Remarks

The Quality Management System of IFG Cresco has been approved to the ISO 9001 Quality Management System Standard. Certificates are available on request.

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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