Hermetic Clear

Energy saving screen

Technical data sheet

Product description

Type of product	Woven Fabric	**Application**	Indoor
Colour	Transparent	**Material**	100% HDPE

Properties

Physical Properties	**Standard**	**Performance**	**Tolerance**
Weight	EN ISO 9864	50 g/m²	±5 g/m²
Length		As required	-
Roll Width		325-430-480-530 cm	±2 cm
		127,9-169,3-189,0-208,7 in	±0,8 in

Mechanical Properties	**Standard**	**Performance**
Energy saving	Phormium test method	60 %
PAR transmission | direct light 0°	Phormium test method	92 %
PAR shading | direct light 0°	Phormium test method	8 %
Shrinkage	2h at 70°C	≤1 %

Durability	**Standard**	**Performance**
Fire retardancy	DIN 4102	B1
	NTA 8825	Class 1
	ASTM E 84	-
	NFPA 701 - 2015 Test Method 2	-

Warranty
Under all types of greenhouse covering 8 years, see Phormium's limited warranty for all terms, conditions, and exclusions in writing.

Remarks
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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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Version date : 04/01/2024
Version n° 1