



Phormium
Supporting growers since 1977

Pearl

Sun shading/Energy saving screen

Technical data sheet

Product description

Type of product	Knitted fabric		Application	Indoor
Colour	Diffuse		Material	100% Polyester
Width	400-430-470-520 cm	±2 cm	Length	As required
	157,5-169,3-185,0-204,7 in	±0,8 in		

Properties

Physical Properties	Standard	Performance	Tolerance
Weight	EN ISO 9864	54 g/m ²	±5,4 g/m ²
Energy saving	Phormium test method	47 %	
Shrinkage	2h at 70°C	≤1 %	

Optical properties	Standard	Performance
PAR shading direct light 0°	Phormium test method	20 %
PAR shading direct light 0°	NEN 2675	28,5 %
PAR shading direct light 75°	NEN 2675	-
PAR shading diffused light	Phormium test method	32 %
PAR shading diffused light	NEN 2675	40,3 %

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 5 years, see Phormium's limited warranty for all terms, conditions, and exclusions in writing.

Remarks

-

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
info@phormium.com / www.phormium.com