Technical datasheet

Transly BL135

Agrotextiles - Foliage transport

Beaulieu International Group

Technical Textiles

Functions

Translys BL135 is used in greenhouses to pull the foliage of the plants to the centre path
Translys BL135 is foreseen with special selfedges which do not fray
Translys BL135 is extremely strong in the length direction

Product Specifications

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
MATERIAL		PP	PP		
TISSUE COLOUR		black			
TISSUE WEIGHT	ASTM D5261	3.98		oz/y²	± 5 %
		135		g/m²	± 5 %
WIDTH		4.30		ft	± 0.1 ft
		131		cm	± 2 cm
LENGTH		328		ft	± 2 %
		100		m	± 2 %

Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
TRAPEZOÏD TEAR STRENGTH	ASTM D4533	134	68	lbs	± 20 %
		0.59	0.30	kN	± 20 %
GRAB TENSILE STRENGTH	ASTM D4632	180	115	lbs	± 20 %
		0.80	0.51	kN	± 20 %
GRAB ELONGATION	ASTM D4632	28.2	19.7	%	± 20 %
SHRINKAGE	15' à 70 °C	1.5	1.0	%	MAX
REMARKS	ASTM D3786	282		psi	± 20 %
		1944		kPa	± 20 %