

Coverlys TR200 C2

Agrotextiles - PE coated woven coverings

**Functions**

Coverlys TR200 C2 is a double coated PE fabric used in the roof and the walls of greenhouses

Coverlys TR200 C2 is a high quality product thanks its extreme strength and UV stabilization

Coverlys TR200 C2 is produced on a 4 meter-width (unsealed)

Product Specifications

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
MATERIAL		PE	PE		
TISSUE COLOUR		transparent			
TOTAL WEIGHT		200		g/m ²	± 5 %
TISSUE WEIGHT	ISO 3801	100		g/m ²	± 5 %
COATED SIDES		2			
COATING MATERIAL		LD-PE			
COATING WEIGHT / SIDE	ISO 2286	50		g/m ²	± 5 %
COATING COLOUR		transparent			
WIDTH		on request		cm	± 2 cm
LENGTH		100 - 1000		m	± 2 %

Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
BREAK ELONGATION	ISO 13934-1	21	19	%	± 20 %
TENSILE STRENGTH	ISO 13934-1	1000	900	N/5cm	± 20 %
UV-STABILIZATION	ISO 4892-3 cycle 3	≅ 800		kLy	
SHRINKAGE	15' à 70 °C	1,5	1,5	%	MAX
UV TRANSMISSION					
	UVB	78		%	
	UVA	81		%	
PAR TRANSMISSION		81		%	
	DIRECT	36		%	
	DIFFUSE	45		%	
IR TRANSMISSION		79		%	
REMARKS	UV-Stabilization : Based on QUV testing min 4600 h (cycles of 5 h light exposure UV-A 340 nm 0,83 W/m² at 50°C and 1 h water spray), which corresponds theoretically to a solar irradiation of 500 kLY. In a climate zone of 90 kLy/y (Western Europe) this corresponds to 5-6 years.				

This information contained in this document is based on testing carried out by our laboratory or external research institutes and literature data, and based on Mean Values. This TDS is valid until further notice. To the best of our knowledge and at the time of publication, this information is true and accurate. It shall however, in no event be held to constitute or imply warranty undertaking express or implied commitment from the part of BTT. No liability whatever can be accepted by BTT with regard to the handling, processing or use of the product concerned which must in all cases be used in accordance with all applicable laws and regulations. The mentioned characteristics are not valid when the fabric has been in contact with sulphur-, chlorine-, iron- and brominated derivatives, as well as with copper sulphates and if the product is not installed and used in strict accordance with the installation instructions.