

# ELBESecur WTB 120

Flexible sheets for waterproofing made of plasticised polyvinyl chloride (PVC-P) for the use as pond liner material, for water reservoirs etc.

produced according EN 13967

Damp proof sheet Type A and Tanking sheet Type T

CE<sub>07</sub> 1213-CPD-036

## Technical Data

Thickness	[mm]	1,20	± 5%	DIN EN 1849-2
Width	[cm]		± 1 cm	variable
Colour				variable
Embossing				Variable
Tensile strength	[N/mm <sup>2</sup> ]	long./transv.:	≥ 15	DIN EN 12311-2
Elongation at break	[%]	long./transv.:	≥ 200	DIN EN 12311-2
Tear resistance	[N]	long./transv.:	≥ 300	DIN EN 12310-1
Dimensional stability (80°C 6 h)	[%]	long./transv.:	≤ 2,0	DIN EN 1107-2
Straightness (g)	[mm]	g ≤ 50		DIN EN 1848-2
Flatness (p)	[mm]	p ≤ 10		DIN EN 1848-2
Water tightness (400 kPa, 72 h)		tight		DIN EN 1928 B
Durability of water tightness				
against aging		tight at 60 kPa		DIN EN 1296
against chemicals (satur. basic. solution)		tight at 60 kPa		DIN EN 1847
Reaction to fire		class E		DIN EN 13501-1
Resistance to impact (hight = 300mm)		tight		DIN EN 12691 A
Resistance to static load (20 kg/24 h)		passed		DIN EN 12730 B
Joint shear resistance	[N/50mm]	long./transv.:	≥ 700	DIN EN 12317-2
Foldability at low temperature ( - 40°C)		passed		DIN EN 495-5

## Eigenschaften

against aging  
stabilized against UV-rays  
weldable  
free of lead and cadmium  
nonhazardous to fishes and plants  
not resistant to tar, bitumen, oil, fuel and other solvents and polystyrol  
free of reclaim

## Storage and Processing

Rolls horizontal on pallet, protected against sun, rain and other weather influences, at temperature between 5 and 25 degrees C.

Processing shall be at temperature min. 10 degrees C.

## Legal notice

The customer/installer has to check the applicability of the product for the intended use. He is responsible for the proper application, usage and processing of the product.

We assure the correct quality of our products according to our conditions of sale and delivery. All declarations comply with our recent knowledge.

ELBTAL PLASTICS GmbH & Co. KG  
Grenzstraße 9, D-01640 Coswig  
Tel. +49 (0) 3523 5330 0  
Fax. +49 (0) 3523 5330 220  
www.elbtal-plastics.de

 ELBTAL PLASTICS

12.12.2014

This data sheet replaces all previous data sheets