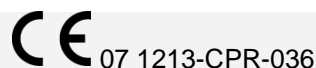


ELBEsecur WTG 150

Flexible sheets for waterproofing made of plasticised polyvinyl chloride (PVC-P) fibre-reinforced; for swimming ponds, structural waterproofing etc.

produced according DIN EN 13967
Damp proof sheet Type A and Tanking sheet Type T



Technical Data:

Essential characteristics	Performance	Test Standard
Thickness	1.5 mm +/- 5 %	DIN EN 1849-2
Tensile properties:		
- Maximum tensile	≥ 1100 N/50 mm	DIN EN 12311-2
- Elongation	≥ 18 %	DIN EN 12311-2
Resistance to tear (nail shank)	≥ 450 N	DIN EN 12310-1
Straightness	≤ 50 mm	DIN EN 1848-2
Flatness	≤ 10 mm	DIN EN 1848-2
Water tightness to liquid water (24 h / 60 kPa)	pass	DIN EN 1928 B
Durability of watertightness:		DIN EN 1296
- against ageing (24 h / 60 kPa)	pass	DIN EN 1928 B
- against chemicals (24 h / 60 kPa)	pass	DIN EN 1847
		DIN EN 1928 B
Reaction to fire	E	DIN EN 13501-1
Resistance to impact	≥ 300 mm	DIN EN 12691
Resistance to static loading(24 h / 20 kg)	≥ 20 kg	DIN EN 12730 B
Joint strength	≥ 1000 N/50mm	DIN EN 12317-2
Water vapour transmission	NPD	DIN EN 1931
Visible defects	pass	DIN EN 1850-2
Foldability at low temperature (- 45°C)	passed	DIN EN 495-5

Properties

aging and rotting resistant
stabilized against UV-rays
weldable
free of lead and cadmium
compatible to fish and plants
not resistant to tar, bitumen, oil, fuel and f.e. polystyrene
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.

Product is not suitable for pool-slides.

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

In behalf of the warranty the distributor has to secure, that his customers are informed about our installation-, care- and cleaning-instructions.

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23/09/2015

This data sheet replaces all previous data sheets