

# ELBEblue line ISLAND DREAMS

**Flexible sheets for waterproofing made of plasticised polyvinyl chloride (PVC-P) fibre-reinforced, printed, acrylic coating; slip protected, for swimming pools**

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

## Technical Data:

Essential characteristics	Performance	Test Standard
<b>Thickness</b>	>= 1.5 mm	
<b>Width</b>	1.60 m [ $\pm$ 5 mm]	
<b>Tensile properties:</b>		
- <b>Maximum tensile</b>	>= 1500 N/50 mm	DIN EN 12311-2
- <b>Elongation</b>	>= 18 %	DIN EN 12311-2
<b>Resistance to tear (nail shank)</b>	>= 450 N	DIN EN 12310-1
<b>Straightness</b>	<= 50 mm	DIN EN 1848-2
<b>Flatness</b>	<= 10 mm	DIN EN 1848-2
<b>Water tightness to liquid water (72 h / 400 kPa)</b>	pass	DIN EN 1928 B
<b>Reaction to fire</b>	F	DIN EN 13501-1
<b>Joint strength</b>	>= 1000 N/50mm	DIN EN 12317-2
<b>Visible defects</b>	pass	DIN EN 1850-2
<b>Foldability at low temperature (- 20 °C)</b>	passed	DIN EN 495-5

## Properties

top side equipped with acrylic coating  
slip resistant surface by embossing (class C according DIN 51097)  
stabilized against UV-rays  
cold resistant and resistant to weathering  
weldable only thermally (don't use solvents for welding and cleaning!)  
free of heavy metals and physiological unobjectionable according to EN 71/3  
antimicrobial equipped  
resistant to all usual chemicals for water treatment in swimming pools (according to the chemical instructions), at water temperature max. 32 degrees  
not resistant to tar, bitumen, oil, fuel and other solvents  
not resistant in direct contact to other plastics, f. e. polystyrene

## 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 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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