

ELBEblue LINE® Ultimate Border

Flexible sheets made of plasticised polyvinyl chloride (PVC-P),
for the use as swimming pool border or marking stripes in present pools; for renovation
of pools or new swimming pools, special coating, without reinforcing fabrics

Technical Data

Essential characteristics	Performance	Test Standard
Thickness	1.20 mm +/- 7.5 %	DIN EN 1849-2
Weight	0.40 kg/m* +/- 10 %	
Roll length	25 m +/- 1 %	
Width		
- Unicolor, Mosaic	26.0 +/- 0.5 cm	
- Blue Surf	27.5 +/- 0.5 cm	
Tensile properties		
- Tensile strength	≥ 13 N/mm ²	DIN EN 12311-2
- Elongation	≥ 130 %	DIN EN 12311-2
Dimensional stability 80 °C / 6 h	≤ 5 %	DIN EN 1107-2
Water tightness to liquid water (60 kPa, 24 h)	pass	DIN EN 1928 B
Foldability at low temperature (- 20 °C)	passed	DIN EN 495-5
Visible defects	passed	DIN EN 1850-2

* m...running meter

Properties

- extremely high stain resistance by scratch-resistant special surface coating (rough side/front side)
- one-side-weldable (smooth side/reverse side)
- stabilized against UV-rays
- weather and cold resistant
- physiological unobjectionable according to EN 71-3
- resistant to all usual chemicals for water treatment in swimming pools (according to the chemical instructions), at water temperature max. + 35 °C
- not resistant to tar, bitumen, oil, fuel and other solvents
- not resistant in direct contact to other plastics, f. e. polystyrene

Storage and Processing

Store the rolls in a horizontal lying position and protected against solar / UV radiation, rain, snow, ice and other weather influences at temperatures between + 5 °C and + 25 °C.

The processing should take place at temperatures higher than + 10 °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.

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

