

# ELBEblue line SBU 060

Flexible sheets for waterproofing made of plasticised polyvinyl chloride (PVC-P)  
for the use as lining material for swimming pools

produced according EN 13967

Damp proof sheet Type A and Tanking sheet Type T



## Technical Data

|  |                      |                      |       |            |
|--|----------------------|----------------------|-------|------------|
| Thickness                                      | [mm]                 | 0,60                 | ± 5%  | EN 1849-2  |
| Width  | [cm]                 |                      | ± 1   | variable   |
| Colour   |                      |                      |       | variable   |
| Embossing                                      |                      |                      |       | variable   |
| Tensile strength                               | [N/mm <sup>2</sup> ] | long./transv.:       | ≥ 16  | EN 12311-2 |
| Elongation at break                            | [%]                  | long./transv.:       | ≥ 300 | EN 12311-2 |
| Tear resistance                                | [N]                  | long./transv.:       | ≥ 100 | EN 12310-1 |
| Dimensional stability (80°C 6 h)               | [%]                  | long./transv.:       | ≤ 2,0 | EN 1107-2  |
| Straightness (g)                               | [mm]                 | g ≤ 50               |       | EN 1848-2  |
| Flatness (p)                                   | [mm]                 | p ≤ 10               |       | EN 1848-2  |
| Water tightness (400 kPa, 72 h)                |                      | tight                |       | EN 1928 B  |
| Durability against aging                       |                      | tight at 60 kPa      |       | EN 1296    |
| Durability against chemicals (sat. basic sol.) |                      | tight at 60 kPa      |       | EN 1847    |
| Reaction to fire                               |                      | class E              |       | EN 13501-1 |
| Resistance to impact (hight = 300mm)           |                      | tight                |       | EN 12691 A |
| Resistance to static load<br>(20 kg/24 h)      |                      | passed               |       | EN 12730 B |
| Joint shear resistance                         | [N/50mm]             | long./transv.:       | ≥ 350 | EN 12317-2 |
|  |                      | (break outside weld) |       |            |
| Foldability at low temperature ( - 25°C)       |                      | passed               |       | EN 495-5   |

## Properties

stabilized against UV-rays

cold resistant and resistant to weathering

good weldability

free of heavy metals and physiological unobjectionable according to EN 71/3

antimicrobially equipped

resistant to all usual chemicals for water treatment in swimming pools (according to the chemical instructions), at water temperature max. 28 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.

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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This data sheet replaces all previous data sheets