

ELBE blue line SBD 060 – 078

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

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



Technical Data

Thickness	[mm]	0,60-0,78 +/- 5%		EN 1849-2
Width	[cm]			variable
Colour				variable
Embossing				variable
Tensile strength	[N/mm ²]	long./transv.:	≥ 17	EN 12311-2
Elongation at break	[%]	long./transv.:	≥ 250	EN 12311-2
Tear resistance	[N]	long./transv.:	≥ 100	EN 12310-1
Dimensional stability (80°C 6 h)	[%]	long./transv.:	≤ 3,5	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 (20 kg/24 h)		passed		EN 12730 B
Joint shear resistance	[N/50mm]	long./transv.:	≥ 350	EN 12317-2
Foldability at low temperature (- 25°C)		passed		EN 495-5

Properties

stabilized against UV-rays
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

Rolls on pallet, protected against sun, rain and other weather influences

Miscellaneous

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

These indicated technical data are based on average results. Due to production procedures slight deviations can
occur. All technical data are in accordance with the present standard of knowledge and give product information
without legal binding. All data apply to new products at time of delivery. Always check validity of certificates. The
customer/installer is responsible for the proper use and application of the product.



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11/13
This data sheet replaces all previous data sheets