

✓ **Produced according to EN 13967**

Flexible sheets for waterproofing – Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet

**Type of application:** Damp proof sheet Type A and basement tanking sheet Type T

✓ **Harmless for health according to EN 71-3**

Safety of toys – Part 3: Migration of certain elements (heavy metals)

## CHARACTERISTICS

- High resistance to ageing
- Stabilized against UV rays
- Fungicide-free / non-toxic for fish and plants
- Hot air weldable
- High flexibility at low temperatures
- REACH conform
- Not resistant to tar, bitumen, oil, fuel and other solvents
- Not resistant in direct contact to other plastics, e. g. polystyrene

## TECHNICAL DATA

ESSENTIAL CHARACTERISTICS	PERFORMANCE		TEST STANDARD
Thickness	0.50 mm ± 10 %	1.00 mm ± 10 %	EN 1849-2
Width	2.00 m ± 10 mm		EN 1848-2
Roll length	30 m - 0 / + 1.5 %		20 m - 0 / + 1.5 %
<b>Tensile properties:</b>			
- Tensile strength	≥ 16 N/mm <sup>2</sup>	≥ 15 N/mm <sup>2</sup>	EN 12311-2 Method B
- Elongation at break	≥ 250 %	≥ 280 %	EN 12311-2 Method B
Tear resistance (nail shank)	≥ 80 N	≥ 180 N	EN 12310-1
Straightness	≤ 50 mm		EN 1848-2
Flatness	≤ 10 mm		EN 1848-2
Watertightness	24 h / 60 kPa Pass		EN 1928 Method B
<b>Durability of watertightness:</b>			
- against ageing	Pass		EN 1296 EN 1928 Method B
- against chemicals	Pass		EN 1847 EN 1928 B
Reaction to fire	E		EN 13501-1
Resistance to impact	≥ 100 mm	≥ 200 mm	EN 12691 Method A
Resistance to static loading (24 h / 20 kg)	≥ 20 kg		EN 12730 Method B
Joint strength	≥ 300 N/50mm		EN 12317-2
Visible defects	Pass		EN 1850-2
Dimensional stability (80 °C / 6 h)	≤ 2.0 %		EN 1107-2
Resistance to foldability at low temperature	- 25 °C No cracks	- 30 °C No cracks	EN 495-5

# PRODUCT DATASHEET

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## STORAGE AND APPLICATION INSTRUCTIONS

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.

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