

## PVC WATERSTOP

### PVC Based Waterstops

#### Description

**PVC WATERSTOP** are manufactured by melting and shaping mixtures that obtained from Polyvinylchloride (PVC) resin, stabilizer, plasticizer and antioxidant dyestuff in suitable temperature and pressure in extruders. It is confirmed according to TS 3078, ASTM, DIN, BS, DSI norms. **PVC WATERSTOP** are used for providing water impermeability in expansion - contraction (structure) joints seen in concrete structures exposed to high and low water pressure and for preventing vibrations and deformations that would appear in concrete blocks.

#### Fields of Application

- In dams, hydroelectricity and thermal plants,
- In ponds, irrigation canals, water treatment plants, water tanks, swimming pools,
- In bridges, subway constructions, viaducts, retaining wall, docks, floor settled on ground or foundations, industrial structure.

#### Features and Benefits

- It resistances for high water pressure.
- East to apply.
- There are many sizes and types of **PVC WATERSTOP** for many application details.

#### Technical Data


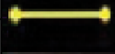

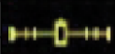

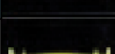
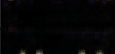
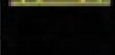
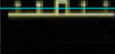


Density (TSE 3078 – ASTM D 792)	1,27 g/cm <sup>3</sup>
Shore A Hardness (TSE 3078 – ASTM D 2240)	75±5
Tensile Strength (TSE 3078 – ASTM D 412)	15(+) N/mm <sup>2</sup>
Elongation (TSE 3078 – ASTM D 412)	%250 ±%10
Water Absorption (TSE 3078 – ASTM D 412)	%1,5 max. in weight (24 hours)
Tear Strength (ASTM D 624)	18 N/mm
Hydrostatic Head	Up to 10 m head
Ash Content (TSE 3078)	%5 max. in weight
Service Temperature	-20°C to 50°C
HS Code	3920.49.90.00.00

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### Packaging

Length: 15 m, 20 m or 25 m rolls are packed for types of sizes of waterstops.

<b>type</b>		<b>Width (cm)</b>	15	15	15	20	20	20	20	23	23	25	25	25	25	30	30	30	30	35	50	50
A		Thickness (mm)	4	5	7	5	6	7	10	7	10	5	6	8	10	6	7	9	10	8	8	10
<b>type</b>		<b>Width (cm)</b>	15	15	15	15	20	20	20	20	20	23	25	25	25	25	30	30	30	30		
B		Thickness (mm)	5	7	8	10	4	5	6	7	8	10	10	5	6	8	9	10	6	8	10	
<b>type</b>		<b>Width (cm)</b>	15	15	15	20	20	20	20	25	25	25	25	30	30	30	30	30	32			
I		Thickness (mm)	3	4	5	4	5	6	8	4	5	6	8	4	5	6	7	8	6			
<b>type</b>		<b>Width (cm)</b>	20	22	25	25	25	25	30	30	30	32	35	35	50	50						
OL		Thickness (mm)	5	4	5	6	7	8	7	8	9	8	8	10	8	10						
<b>type</b>		<b>Width (cm)</b>	20	25	25	25	25	30	30	30	40											
M		Thickness (mm)	8	5	6	8	10	6	7	8	10											
<b>type</b>		<b>Width (cm)</b>	15	15	15	20	20	20	20	20	25											
V		Thickness (mm)	3	4	5	3	4	5	6	7	8	4										
<b>type</b>		<b>Width (cm)</b>	20	20	20	25	25	25	25	30	30	30	35	35	35	50						
Y		Thickness (mm)	3	4	5	3	5	6	8	4	6	8	6	8	10	4						
<b>type</b>		<b>Width (cm)</b>	20	20	20	25	25	25	25	30	30	30	35	35	35	50						
YO		Thickness (mm)	3	4	5	3	5	6	8	4	6	8	6	8	10	4						
<b>type</b>		<b>Width (cm)</b>	20	20	20	25	25	25	25	30	30	30	35	35	35	50						
YI		Thickness (mm)	3	4	5	3	5	6	8	4	6	8	6	8	10	4						
<b>type</b>		<b>Width (cm)</b>	15	15	15	20	20	22	25	26	30	32										
O		Thickness (mm)	3	4	5	4	5	4	5	5	5	6										
<b>type</b>		<b>Width (cm)</b>	20	20	20	20	24	24														
AK		Thickness (mm)	2	2.5	3	4	3	4														

### Shelf Life

Unlimited

### Storage

Store in dry area between +5°C and +45°C. Protect from heat, freezing and direct sunlight.

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### Cautions / Limitations

- Do not apply in freezing conditions or during precipitation.
- Do not use when air and surface temperatures are below +5°C and above +45°C.

### Health and Safety

**Warning!** Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

**Limited Warranty:** This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.