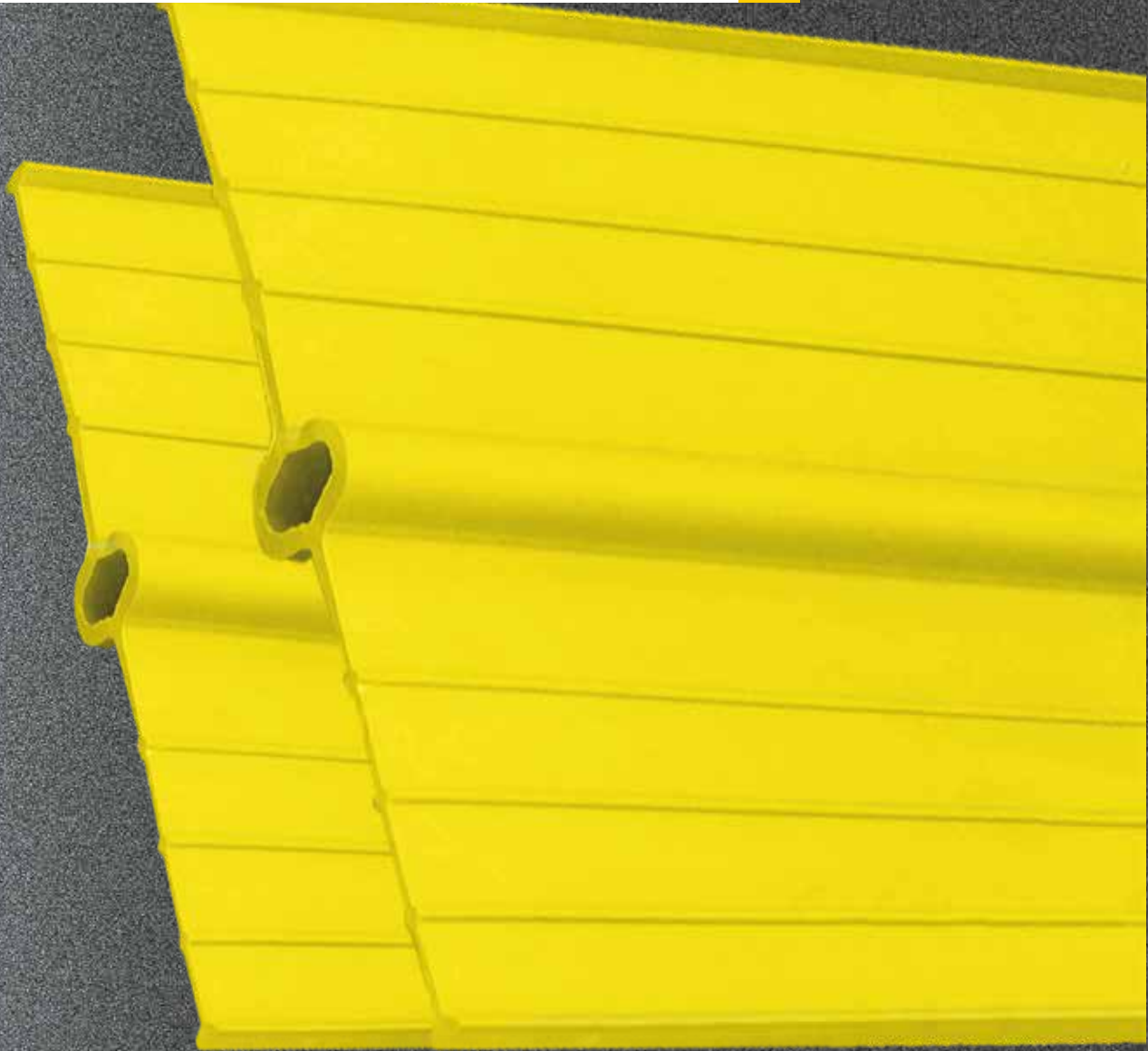


SORCONS[®]

PVC Waterstop



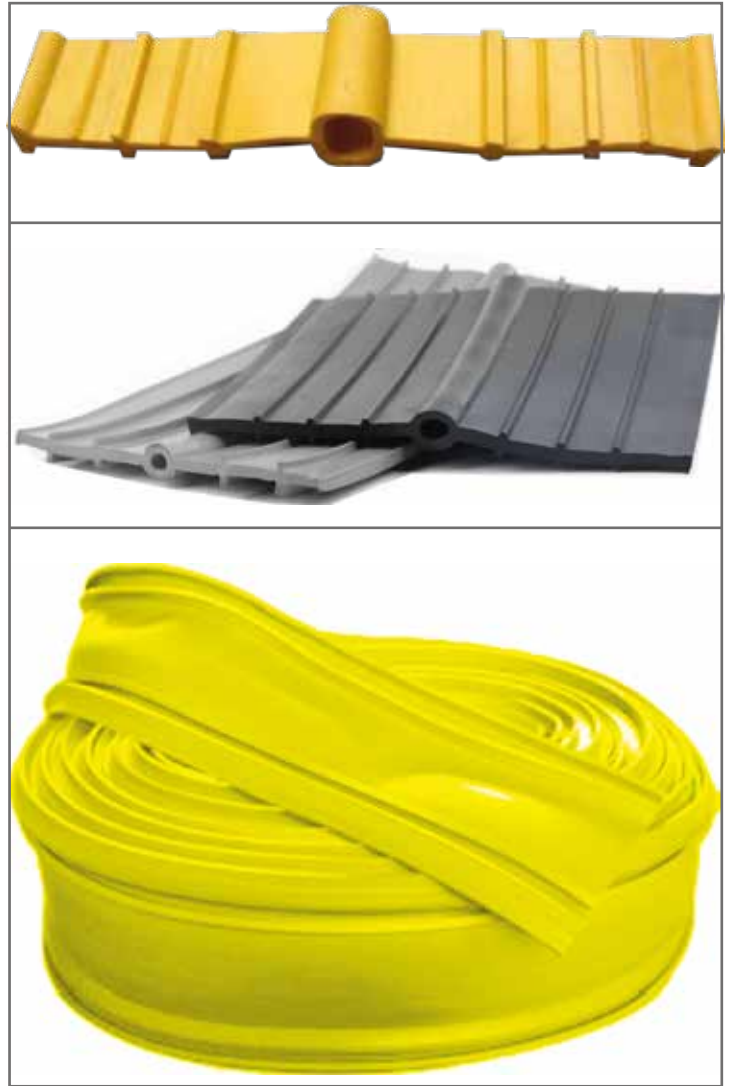
Specifications

PVC waterstops (Polyvinyl Chloride) are used in construction projects to provide a watertight seal and prevent the passage of water through joints or cracks in concrete structures. They are produced a durable and flexible thermoplastic polymer.

They are typically available in various shapes, including straight lengths, intersections, corners, and T-sections. The size and dimensions can vary depending on the application and project requirements.

PVC waterstops have a specific profile design to enhance their effectiveness in preventing water leakage. Common profiles include ribbed, bulb, or dumbbell shapes, which create a compression seal when embedded in concrete joints.

These are engineered to possess both strength and flexibility to accommodate movement and settlement in concrete structures. They should be able to withstand hydrostatic pressure, seismic activity, and temperature variations without losing their sealing properties.



Types



TIP A

Width (cm)	15	15	15	15	15	15	20	20	23	23	25	25	25	30	30	30	30	35	35	40	40	50	---	---
Thickness (mm)	4	5	6	7	8	10	5	7	7	10	6	7	10	6	7	9	10	8	10	10	12	12	---	---



TIP B

Width (cm)	10	10	15	15	15	15	20	20	20	23	25	25	25	30	30	30	30	35	35	35	40	40	---	---
Thickness (mm)	4	5	6	7	8	10	6	8	10	10	5	6	8	10	6	8	10	6	8	10	10	12	---	---



TIP 1

Width (cm)	10	10	10	15	20	20	20	20	25	25	25	25	25	30	30	30	30	30	32	32	32	---	---	---
Thickness (mm)	3	4	5	4	4	5	6	8	4	5	6	8	10	4	5	6	7	8	6	8	10	---	---	---



TIP OL

Width (cm)	20	20	20	25	25	25	25	30	30	30	30	32	32	32	35	35	40	40	40	50	50	50	---	---
Thickness (mm)	5	6	7	6	8	10	7	8	9	10	5	8	10	8	9	10	8	10	12	8	10	12	---	---



TIP M

Width (cm)	15	15	15	20	20	20	20	25	25	25	25	25	30	30	30	32	32	32	35	35	35	35	40	40
Thickness (mm)	3	4	5	4	5	6	8	4	5	6	8	10	5	6	7	6	8	10	6	7	8	10	8	10



TIP V

Width (cm)	10	10	10	15	15	15	20	20	20	20	20	25	25	25	25	30	30	30	30	35	35	35		
Thickness (mm)	3	4	5	3	4	5	4	5	6	7	8	4	5	6	8	4	5	6	8	6	8	10		



TIP DT

Width (cm)	15	15	20	20	20	25	25	25	25	30	30	30	35	35	35	40	40	40						
Thickness (mm)	3	5	4	6	8	4	5	6	8	4	6	8	4	6	8	6	8	10						



TIP DO

Width (cm)	15	15	20	20	20	25	25	25	25	25	30	30	30	35	35	35	40	40	45					
Thickness (mm)	3	5	4	6	8	4	5	6	8	10	4	6	8	4	6	8	6	8	10					



TIP DI

Width (cm)	15	15	20	20	20	25	25	25	30	30	30	35	35	35	40	40	40							
Thickness (mm)	3	4	5	6	8	4	6	10	4	6	8	4	6	8	6	8	10							



TIP O

Width (cm)	15	15	15	20	20	20	22	22	22	26	26	26	32	32	32									
Thickness (mm)	3	4	5	13	14	15	4	5	6	4	5	6	4	5	6									



TIP AK

Width (cm)	15	15	15	20	20	20	24	24	24	24														
Thickness (mm)	3	4	5	3	4	5	3	4	5	6														

Where to be used?

Concrete structures like basements, swimming pools, and tunnels.

Civil engineering projects such as bridges, culverts, and canals.

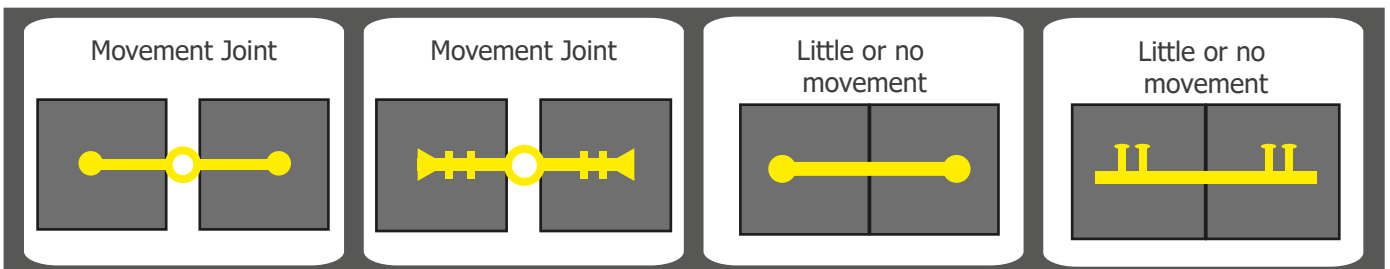
Infrastructure projects like highways, airports, and railway stations.

Hydraulic structures like water treatment plants and reservoirs.

Industrial facilities dealing with chemicals or wastewater.

Residential and commercial buildings for waterproofing.

Retrofitting and rehabilitation projects for enhancing waterproofing.



Technical Data

Data Type	Data Limits
SPECIFIC GRAVITY	1,27 (0,03) g/cm
TENSILE STRENGTH	20 kN
ELONGATION RATE	%295 ort. , %225 min.
ASH RATE	%5 (max) according to weight
WATER ABSORPTION RATE	%1 (max) according to weight
HARDNESS ASTM D 2240	75(±5) Shore "A"
SERVICE TEMPERATURE	(-15 °C / +50 °C)

Product Shape

As given on specifications.

Roll Length

This product can be produced in various roll length sizes

Info

HS CODE:
3920.49.90.00.00

Sampling is available for this product.
Contact with
sales@sorcons.com
to ask sample.

Download Softcopy