



PVC Water Stopper

Product Description

PVC water stopper are obtained from the mixture of plasticizers, stabilizers, and other additives. They are used in concrete structures to ensure waterproofing in joints left due to sectional concrete casting, and to prevent the effects of temperature changes and forces on concrete. These bands are resistant to temperature changes and aging. They have high tensile and elongation strength. They can be applied in desired dimensions with the help of a special welding machine. They are used in dams, tunnels, water reservoirs, treatment plants, channels, bridges, and similar areas.

Application Areas

- *Swimming Pools.*
- *Treatment Plants.*
- *Water Reservoirs.*
- *Regulators.*
- *Tunnels.*
- *Dams.*
- *Ports*
- *Irrigation Channels.*
- *Sewerage Systems.*
- *Subway Stations.*
- *Bridges.*
- *Channels.*
- *Conservation Walls.*
- *Viaducts.*
- *Hydro Power Plants.*
- *Transportation Tunnels.*
- *Industrial Structures.*

Properties

- Highly resistant to chemicals.
- Recyclable.
- Prevents water seepage from concrete joints.
- Resistant to natural conditions.
- Extremely durable against punctures and cracks.
- Resistant to temperatures from -40 to +70 degrees Celsius.
- Provides superior protection against leaks.
- Long-lasting.
- Prevents corrosion.



TECHNICAL PROPERTIES

Base Material:	Polyvinyl Chloride
Color:	Yellow
Density:	1,23-1,31 g/CM ³ (TS 3078)
Hardness (Shore A):	70 (±5) (TS 3078-2)
Tensile Strength:	≥ 14 N/mm ² (TS 3078-2)
Elongation at Break (%), Machine Direction:	≥ 275 (TS 3078-2)
Tear Resistance (kN/m), Machine Direction	≥ 12 (TS 3078-2)
Mass Residue Ratio:	≤5 % (TS 3078-2)
Mass Water Absorption Ratio	≤1,5 % (TS 3078-2)

Safety:

For information and precautions on the safe handling, transportation storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Legal Notice:

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