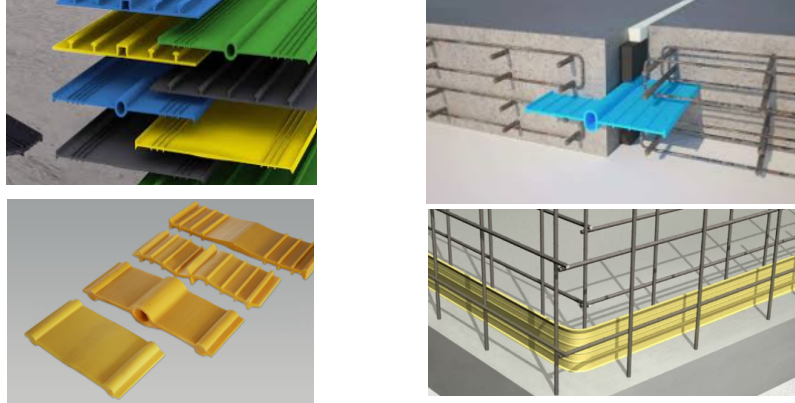


# CONFORMITY OF PRODUCT

## TME GeoTech PVC Waterstop



### Purpose of Usage

TME GeoTech PVC Waterstop is used to prevent water leakage in concrete construction joints. It is widely applied in water retaining structures such as dams, reservoirs, canals, tunnels, basements, and swimming pools. The product ensures a watertight seal at construction joints, expansion joints, and cold joints, protecting structures from water infiltration and potential damage.

### Application Locations

TME GeoTech PVC Waterstop is manufactured from flexible PVC material with high tensile strength and elongation. Its unique profile design ensures maximum water sealing performance and secure embedment in concrete. The material is resistant to chemicals, aging, and UV exposure, maintaining long-term durability in aggressive environments. It can be supplied in various shapes (ribbed, dumbbell, centerbulb) to suit different construction requirements.

Property	Unit	Typical Value
Material	—	Flexible PVC
Standard Profiles	—	Ribbed, Dumbbell, Centerbulb
Width	mm	200 – 300
Thickness	mm	5 – 8
Tensile Strength	MPa	18 – 25
Elongation at Break	%	250 – 350
Hardness	Shore A	75 – 85
Temperature Range	°C	-20 to +60
Chemical Resistance	—	Resistant to water, mild acids, alkalis
UV Resistance	—	Good, suitable for short-term outdoor exposure

### Product Features

The main advantages of TME GeoTech PVC Waterstop are its excellent watertight performance and ease of installation. It effectively prevents water seepage through concrete joints, protecting structures from leaks and associated damage. The flexibility of PVC allows for adaptation to complex joint configurations. Additionally, it reduces maintenance costs, extends the lifespan of concrete structures, and provides reliable performance under harsh environmental conditions.