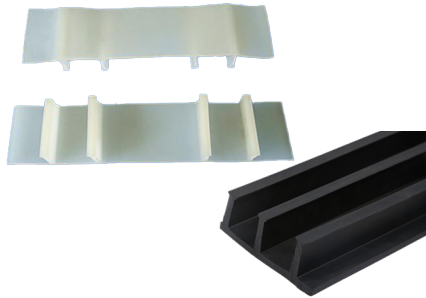


# EVA Waterstop



EVA water stop belt is a new type of water stop material, made of polyvinyl chloride, EVA resin and a variety of additives through a special process, with high elasticity and high tensile strength, not easy to be damaged by stretching, and has excellent corrosion resistance, suitable for underground engineering and sewage treatment facilities. Widely used in building infrastructure joints to prevent leakage, in line with international standards.

## Properties

| Item                                                                |                                     | Parameter     |
|---------------------------------------------------------------------|-------------------------------------|---------------|
| Tensile strength at break (MPa)                                     |                                     | ≥ 16          |
| Elongation at break                                                 |                                     | ≥ 550%        |
| Tear strength (kN/m)                                                |                                     | ≥ 60          |
| Watertightness (30 min. without leakage) (MPa)                      |                                     | 0.3           |
| Cold bending (°C)                                                   |                                     | ≤ 35          |
| Stretching and shrinkage amount of heating (mm)                     | Stretching                          | < 2           |
|                                                                     | Shrinkage                           | < 6           |
| Hot air aging 70 °C × 168 h                                         | Tensile strength retention at break | ≥ 80%         |
|                                                                     | Elongation retention at break       | ≥ 70%         |
|                                                                     | 100 % elongation appearance         | Without crack |
| Alkali resistance 110% Ca(OH) <sub>2</sub> normal temperature 168 h | Tensile strength retention at break | ≥ 80%         |
|                                                                     | Elongation retention at break       | ≥ 90%         |

## Feature

- High elasticity and tensile strength.
- Excellent weather resistance.
- Excellent waterproof performance.
- Corrosion resistance, acid and alkali resistance.
- It can withstand high Hydrostatic pressure.
- It can bear shocks of heavy turbines, earthquakes and floods.
- High flexibility, easy to install.



EVA waterstop is used in foundation to prevent seepage

## Applications

- Foundation.
- Storage tanks.
- Constructions.
- Tunnels.
- Retaining walls.
- Dams, canals.
- Parking garages.
- Water reservoirs.
- Bridge.
- Water and waste water treatment facilities.
- Deck abutments.
- Primary and secondary containment structures.



EVA waterstop is used in retaining walls