

PRODUCT DESCRIPTION

TOP POLYBAND PVC Water stop series are flexible, colorful, special shape plastic sheet based on premium grade polyvinyl chloride(PVC)resin and other mixtures, formed through the unique design and advanced extruding produce technology, takes excellent durability and corrosion resistance performance, widely used in various joints of construction structures for anti-seepage and anti-leakage.

APPLICATION

TOP POLYBAND series are widely used in any grades of construction design, typically used in water retaining and excluding structures, such as reservoirs, sewage tanks, dams, pools, basements, subway, tunnels retaining walls, etc..

INSTALLATION

In the process of pouring and burying, the concrete interface should be made to be flat, and the joint part should be bonded and fastened. During the process of pouring, the concrete should be fully compacted with proper force so as to make it well combined with concrete, so as to obtain the best water stopping effect.

- During the process of construction, the operator should pay attention to avoid mechanical damage to the TOP POLYBAND because there are many sharp stones and steel bars in the concrete;
- When installing TOP POLYBAND, should be jointed with concrete interface smoothly, and avoid TOP POLYBAND flipping and twisting etc. phenomenon, or will be adjusted in time.
- When poured mortar and fixed, should avoid the move of TOP POLYBAND, or waterproofing effect will be affected.
- The joint of TOP POLYBAND, can be bonded or hot-air welded together, so as to ensure the joint should be firm.
- In the process of pouring concrete should be paid attention to be tamped fully, to achieve the full combination between TOP POLYBAND and concrete.

TECHNICAL PROPERTIES

Testing Item	Indicator
Shore A Durometer	≥80±5
Tensile strength MPa	≥13
Breaking Elongation, %	≥300
Tear strength KN/m	≥25
Brittleness point, °C	≤-30
Aging in hot air Tensile strength MPa	≥10
70°C×72h Breaking Elongation, %	≥300

STORAGE

- Supply in 20m / rolls, packed into woven or plastic bags;
- Stored on horizontal position to prevent damage in a clean dry location. And cover as necessary to protect rolls from environmental damage, heat, cold or Moisture etc..
- Product does not expire if correctly stored.

Appearance	Color	Width	Thickness	Length
Rolls	Yellow/blue	150/200/250mm	3.0-5.0mm	20m



Warning:

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