

POLY P P.V.C WATER STOP

Thermoplastic P.V.C Water Stop Available in 2 Grades

Product Description

POLY P.V.C Water Stop is a flexible PVC water stop for construction and expansion joints in concrete structures; available in two grades (soft and rigid) with different sizes depending on their use.

POLY P.V.C Water Stop complies with US Corps of Engineers specification CRD - C 572-74, BS2571 and BS 2782 and ASTM D-624, D-2628.

Where To Use:

POLY P.V.C Water Stop is used to seal construction and expansion joints in water and sewage retaining structures and to keep water out of concrete structures.

Advantages:

- High quality PVC.
- Easy to install.
- Easy to weld. Suitable for high water pressure.
- Multi rib sections.
- Different sizes and types.

Technical Data:

<u>Grade</u>	<u>Soft</u>	<u>Rigid</u>
Type	Polyvinyl chloride	Polyvinyl chloride
Color	Orange	Orange
Shore Hardness	67 ± 5	80 ± 5
Tensile Strength	+14.00 N/mm ²	+10.00 N/mm ²
Elongation at Break	+ 400 %	+ 250%
Chemical Resistance	Temporary to mineral acids and oil Permanent to water, sea water and selvage	
Alkali resistance	Pass	Pass
Temperature for weld in	Approx.180°C	Approx.180°C

Selection Of MC-WATER STOP:

The selection of **POLY P.V.C Water Stop** depends on the type of joint, concrete thickness and expected movement. The width of the Water Stop should be equal or little less than the thickness of concrete slab and also related to the size of largest aggregate used.

Welding:

POLY P.V.C Water Stop is made from thermoplastic PVC and can therefore be easily welded.

The ends are secured in welding jig and heated with suitable welding equipment until an even molten bead of PVC appears, the welding equipment is then removed and the ends pressed together firmly.

Construction Joint

Expansion & Contraction Joint

Guarantee / Warranty

We warrant our products to be of good quality and manufactured to rigid standards. This warranty is in lieu of any and all other warranties expressed or implied.

This data sheet is published for information only. It is believed to be correct but no liability is accepted for it or the suitability of the product for any particular purpose.

POLYCOO services are free and the company dose not accepts liability for any loss arising from it.

Technical Services

For any further technical advice and recommendation for the use of all **POLYCOO** products, please consult the nearest **POLYCOO** technical office.



Under technical collaboration with

Polycoo Industries Ltd.

Sole distributor in Egypt: Polycoo Company

www.polycoo.com

5 Kamel Sedki Street, Ramsis Square, Cairo, Egypt

Sales Tel.: ++202-5918653/++2025918053/++20-122-3102700 Fax: ++202-5918053