

# MASTERFLEX 1000

(Formerly Atropat Waterstop)

Flexible modified PVC bars waterstop

## Description

MASTERFLEX 1000 are flexible modified PVC bars used to control water leakage in dams, swimming pools, tunnels and galleries.

## Application

MASTERFLEX 1000 waterstops are produced in O and E types in different sizes, the O types are used in expansion joints and E types are convenient to be used in construction joints.

## Typical properties\*

\* Properties listed are only for guidance and are not a guarantee of performance.

Colour:	Yellow
Hardness ASTM D2240	75 Shore A
Tensile strength ASTM D-412	11N/mm <sup>2</sup>
Elongation ASTM D-412	320%
Water absorption ASTM D-471	0.0629

## Packaging

MASTERFLEX 1000 waterstops are usually supplied in 200, 240 and 300mm width, 15-25m length and 3-10mm thickness, but any other sizes can be produced according to the customer or project requirements.

## Welding

MASTERFLEX 1000 waterstops are made of thermoplastic PVC, they can be welded by heating the ends to form plastic quality and then press them together, for certain connection 300mm overlap is necessary.

## Shelf life

MASTERFLEX 1000 should be stored out of direct sun-light, in this manner they have a minimum 2 years shelf life.

## Note

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Degussa representative.

Degussa reserves the right to have the true cause of any difficulty determined by accepted test methods.

## Quality

All products produced by Degussa certified manufacturing facilities, are produced to conform to systems designed to meet internationally recognised quality standards.

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