

MC-Waterstop TS 320

Composite PE and hydrophilic waterstop system for dual watertight security.

PRODUCT DESCRIPTION:

MC-Waterstop TS 320 has been specially designed to provide significant advantages over co-extruded hydrophilic waterstops. This enables the PE waterstop to be fixed on site in the usual way and provides the additional benefit of two hydrophilic elements treated with a retarded swell coating, thus avoiding the common problem of hydrophilic pre-swell on site.

AREAS OF APPLICATION:

- Used to seal joints in structures such as foundations, tunnel walls, precast concrete structures, water tanks, and basement floors.
- The area is subject to high hydrostatic pressure of up to 14m.
- Areas with variable groundwater levels.

TECHNICAL DATA:

Characteristic	Unit	Value	Comments
Thickness	mm	2	
Tensile strength	Mpa	≥ 10	ASTM D412-16
Elongation at break	%	≥ 450	ASTM D412-16
Tear Strength	N/cm	≥ 400	



Property specifications are based on laboratory tests and may vary in practical application. To determine the individual technical suitability, preliminary suitability tests should be carried out under the application conditions.

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PRODUCT CHARACTERISTICS:

Storage	Store rolls on horizontal position to prevent damage; Store rolls in a ventilation condition, dry and cool warehouse at room temperature not exceed 35°C avoid sun-baked and rain. Covered as necessary to protect rolls from environmental damage, heat, cold or moisture, etc;
Shelf-life	24 months from manufacturing date.
Packages	Supply in 20-30 lm per roll.
Health and safety	MC-Waterstop TS 320 should be used as directed, non-hazardous to health under normal usage and for further information about health and safety on these product, the user should refer o MSDS or contact direct to local office of MC-BIFI Bauchemie.

Note: The information provided here is based on our experience and correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual building projects, to the specific application and to non-standard local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. Given these preconditions we shall be liable for the accuracy of the information given as outlined in our sales and delivery terms and conditions. Recommendations by our employees that deviate from this information are only binding for us if they have been confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be adhered.

Edition **01/2024**. Some technical changes have been made to this print medium. Older editions are invalid and may not be used.