

HYDROFLEX 5/20T – 10/20T

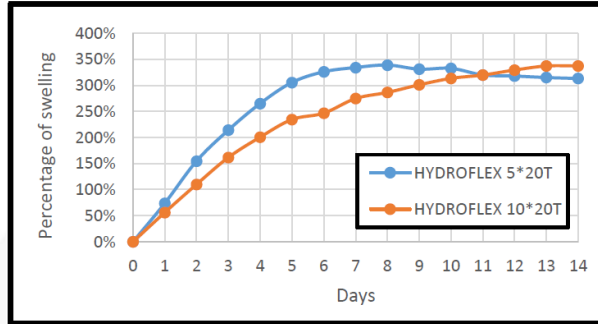
Hydroflex water-swelling tape series is a product made of thermoplastic elastomer (TPE) that makes concrete waterproof by filling cracks, pores and capillary gaps in concrete by swelling after contact with aqueous solutions. It is a 100% recyclable type of tape that can expand even in 10% salt water, is resistant to many chemicals, and does not disintegrate or disintegrate during swelling.



TECHNICAL DATA

Application Areas

- Indoor and outdoor,
- Swimming pools, water tanks and purification facilities,
- Joints of foundation and shear wall,
- Manholes,
- Pipe inlet-outlets,
- Construction joints in cable canals,
- Tunnel segments,
- Joints of fresh and old concrete,
- Construction joints.



The percentage of swelling in tap water at 23 °C

Analysis	Test Method	Unit	Result
Hardness	ISO 868	Shore A	40
Density	ISO 2781	gr/cm ³	1.24
Elongation at break	ISO 37	%	>250
Volumetric swelling (14 days)		%	>300

Packing/Stocking

Product Code	Dimensions	Packing
5/20T	5 mm x 20 mm	20 m/box
10/20T	10 mm x 20 mm	10 m/box