

MAXCIS TAPE-ST

TPE Based Swelling Tape

DEFINITION:

- It is a TPE-based elastic insulation tape containing hydrophilic parts that expands in contact with water.
- It is resistant to tearing and abrasion.
- Resistant to salt water and chemicals.
- Suitable for horizontal and vertical use.

USAGE AREAS:

- Junction of foundation walls
- Pools, water tanks, treatment facilities
- Pipe crossings
- Cable duct crossings
- Tunnel segment joints

SURFACE PREPARATION:

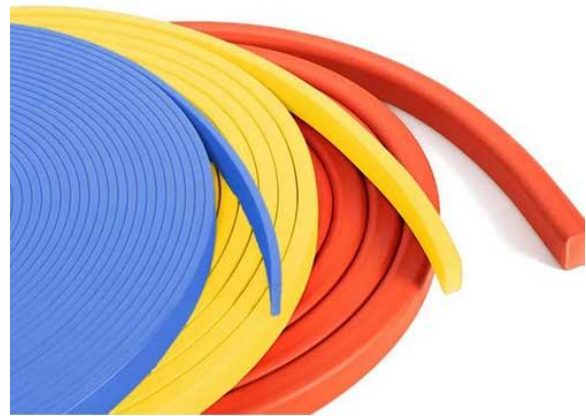
- The application surface must be clean and dry. There should be no rust, dust, oil and water.

APPLICATION:

- The product is fixed to the application surface with sealant or nails, keeping it in the middle of the mould.
- Tape joints should be mounted face to face.

TECHNICAL SPECIFICATIONS:

Test Name	Unit	Standard	Value
Chemical structure	-	-	TPE
Intensity	g/cm ³	ISO 2781	1,25
Dimensions	mm	-	5 x 20
			10 x 20
Expansion Rate After 14 Days	%	-	>300
Hardness (Shore A)	-	ISO 868	40
Elongation	%	ISO 37	>250
Tensile Strength	N/mm ²		>1,5
Water Pressure Resistance	bar		>5
Service Temperature	°C		-30 / +80



PACKAGING: 20 meters/rulo

SELF LIFE AND STORAGE:

It should be stored in original, unopened and undamaged packages, in dry environments between 15°C-25°C, away from direct sunlight. Shelf life is 24 months.