

**Good Chemical Resistance**



**High Tensile Strength**



**Fast & Strong Swelling**



**Excellent Weather Resistance**

### TECHNICAL DATA

Properties	Typical Value
Hardness	+/- 25° Shore A
Tensile Strength	> 2 MPa
Ultimate Elongation	> 300%
Service Temperature	-50°C / +70°C
Swelling Capacity in Rain Water	500%
Swelling Capacity in Concrete Water	400%
Swelling Capacity in Salt Water	200%
Weather Resistance	Excellent
Chemical Resistance	Good overall chemical resistance, but we advise to be careful with aromatic oils and fuels, vegetal oils and strong aromatic solvents.

MVX SwellPro FTR is made of hydrophilic water swellable synthetic rubber. It acts as an external watertight sealing for spacers against penetrating or pressing water that infiltrates on the outside of the spacers.

Penetrating water in contact with MVX SwellPro FTR will immediately be stopped by its fast and strong swelling action.

For internal sealing of hollow spacers, we recommend MVX SwellPro FTP.

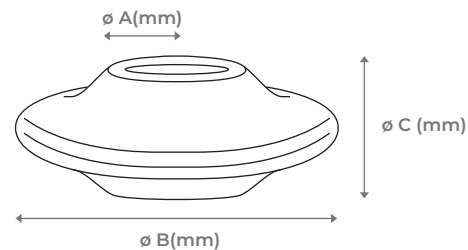
### Application

MVX SwellPro FTR should be installed in the middle and over the outside of the formwork spacer with a concrete cover of minimum 100mm.

Due to its very soft and elastic composition, each MVX SwellPro FTR can be installed on spacers with a varying diameter (See Packaging).

Wetting the spacer will make installation easier.

Installation of the product under continuous rain should be avoided since premature swelling might occur. If premature swelling occurs, the product will come back to its original dimensions after drying.



### Packaging

SwellPro Size	Inside ø A (mm)	Outside ø B (mm)	Width ø C (mm)	Compatible with Spacers with External ø (mm)	Colour	Pieces Per Bag	Pieces Per Box	Pieces Per Pallet
FTR10	10	41	15	10 - 14	Red	100	1,000	18,000
FTR12	12	41	15	12 - 16	Red	100	1,000	18,000
FTR17	17	53.5	15	17 - 23	Red	100	700	12,600
FTR24	24	53.5	15	24 - 30	Red	100	700	12,600
FTR31	31	68.5	15	31 - 38	Red	50	500	9,000
FTR39	39	68.5	15	39 - 60	Red	50	500	9,000