

TECHNICAL DATA SHEET (TDS)

DESCRIPTION AND GUIDELINES

- Swellable water stop based on synthetic rubber for use as expandable insert in EPDM gaskets for the sealing of precast concrete structures
- Retains its own shape after multiple wet and dry cycles
- Store on a dry and well ventilated place, at temperatures between 0°C and 45°C

TECHNICAL DATA

Volume expansion in demi water*	500 %
Volume expansion in concrete water*	400 %
Volume expansion in 3w% salt water*	150 %
Hardness	35° Shore A
Tensile strength	> 2 MPa
Elongation	> 400%
Colour	Blue
Density (g/cm ³)	1.22 +/- 0.03
Diameter (mm)	3.75 – 4.25
Temperature range	-20°C to 75°C
Weather resistance	Excellent
Chemical resistance	Good overall chemical resistance, but we advise to be careful with aromatic oils and fuels, with vegetal oils and strong aromatic solvents. Please contact our sales department for detailed specific information.

**indicative values – no specifications*

SIZES AND PACKAGING

Size	Roll	In a box	Boxes / pallet
4.0mm diameter	350m	33 rolls	2

CERTIFICATES

Detailed reports and certificates available on request at info@besealed.com

SAFETY

The safety datasheet is available on request at info@besealed.com