

# SureGuard PVC Waterstop

Property	Result	Test Method
Tensile Strength, Kg/mm <sup>2</sup> ( Table 2 of BS 2571 )	1.49	BS 2782: Part 3: Methods 320A to 320F  Crosshead Speed: 500mm/minute Gauge Length: 25mm
Elongation at Break, % ( Table 2 of BS 2571 )	240	Specimen Type: Dumbbell as Figure 1 (BS 2782: Method 320A)
Softness, IRHD Normal Scale ( Table 2 of BS 2571 )	75	BS 2782: Part 3: Method 365 A  Application time: 30 seconds
Water Absorption at 23°C, mg  24 hours immersion	6.9	BS 2782: Part 4: Method 430 A  Heating temperature: 50°C Heating duration: 24 hours
Water Absorption at 23°C with allowance for Water-soluble matter, mg	10.6	BS 2782: Part 4: Method 430 B  Heating temperature: 50°C Heating duration: 24 hours

## Application Data

### Selection of size

The Size of waterstop should be that which when located in the concrete slab, is not nearer to the surface of the concrete than half the width of the waterstop selected.

### Installation

The waterstop may be located in horizontal & vertical joints in wall & in floor joints by the use of split shuttering. It should be placed flat side towards the working surface at the centre of the joint. It is essential that the waterstop be held securely during concreting & particular attention should be paid to placing & compacting the concrete around the waterstop to ensure that the waterstop is accurately placed.