

HYDROFLEX 5/20B – 10/20B

Hydroflex 5/20B and 10/20B are an active sodium bentonite/butyl rubber based waterstop designed to stop water infiltration through cast in place concrete construction joints by expanding upon contact with water to form a positive seal against the concrete. It also fills the cracks and pores on the concrete.



TECHNICAL DATA

Application Areas

- Joints of foundation and shear wall,
- Swimming pools, water tanks
- Purification facilities, etc.

Analysis	Test Method	Unit	Result
Hardness	DIN 53505	Shore A	35
Elongation at break	DIN 53504	%	>250
Swelling Pressure		%	>15 bar (after 7 days in water)
Volume Change	DIN 53521	%	>100 (after 7 days in water) >150 (after 14 days in water) >100 (after 10 times dry/wet cycle) 1 cycle: 7 days dry and 7 days in water

Packing/Stocking

Product Code	Dimensions	Packing
5/20B	5 mm x 20 mm	15 m/box
10/20B	10 mm x 20 mm	10 m/box