

Tex Polymers LTD.



❖ Bento Protex®

➤ Material data sheet:

DATA SHEET:

packing unit:	Cart.
sales quantity unit:	30m.
weight per box:	20kg
color:	green, black, blue, red
material:	Sodium bentonite.
surface:	smooth
consistency:	malleable
profile:	20x25 mm.
Swelling:	up to 540% in normal water.
Water absorption (After 72h.)	up to 241%
Density:	± 1,44 kg/dm ³
packaging:	size: 25 x 20 mm 30 m per box, 6 rolls of 5 m each ,30 boxes per pallet
thermal scope of application:	ca. -30°C bis +90°C
storage:	Store in undamaged and unopened original packaging in a dry place out of direct sunlight
Water pressure tightness:	up to max. 3 bar
suitable for zones with frequently varying water levels:	Yes
test certificate:	No, CM 281-21 / 04.08.2021 University of Architecture, Civil Eng. and Geodesy

Additional information:

- Hydrophilic bentonite Waterstop gives effective protection against water that penetrates concrete joints including high hydraulic pressure. In contrast from the PVC waterstop which functions passively blocking the migrating water, bentonite waterstop reacts with water and swells. The characteristics for swelling allow it to inject itself in the concrete joints, this way it eliminates the migrating water to the joints. Bentonite waterstop tapes are easy to install and don't need to be fixated before installment. The tapes are installed via steel nails or special glue.