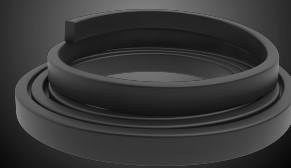


Jointseal Tape B

Hydro-expansive waterstop joint based on sodium bentonite and special polymer binders



Drykos® **Jointseal Tape B** is a preformed hydro-expansive waterstop joint, specifically designed for sealing construction joints in concrete structures, masonry, and foundations where a permanent watertight seal against water infiltration is required.

The product consists of a high-performance blend of natural sodium bentonite, hydro-expansive rubber, and special aggregating polymers (hydrocarbon), designed to ensure controlled expansion, colloidal stability, and long-term durability.

Upon contact with water, Drykos® **Jointseal Tape B** activates a controlled, uniform, and gradual swelling process. Expansion occurs without altering the balance of the mixture, preserving its internal cohesion and mechanical characteristics.

Once confined within the construction joint, the material expands to adapt perfectly to the available volume, compensating for voids, micro-cavities, and surface irregularities. Thanks to this volumetric adaptation capability under confinement, the correct installation of Drykos® **Jointseal Tape B** guarantees a continuous and watertight seal of the structural connection, even in the presence of repeated wetting cycles.

It is supplied with a 25 × 20 mm rectangular cross-section in 5 m rolls.

TECHNICAL PERFORMANCE

Characteristic	Test method	Standard requirements	Performance
Density	EN ISO 1183		1.45 kg/dm ³
Elongation at break	EN ISO 527		60%
Unit weight	ASTM D71		0.67 kg/linear m
Sodium bentonite content			> 70%
Expansion at 7 days pH 7			~ 250%
Expansion at 10 days pH 7			~ 350%
Expansion at 7 days pH 12			~ 110%
Expansion at 10 days pH 12			~ 130%
Hydrostatic pressure resistance			5 bar

NOTES

This "light" version of the technical data sheet provides a selection of the product's main descriptive and performance characteristics. While the data contained herein corresponds to our current scientific and technical knowledge, it is indicative and not exhaustive. For complete specifications, detailed technical information, conditions of use, and official updates, please refer exclusively to the full technical data sheet, available in its latest revision at www.drykos.com.

Full technical datasheet



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