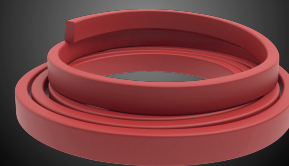


Jointseal Tape R

Hydro-expansive waterstop joint based on polyethylene, butyl rubber, and polymer binders



Drykos® **Jointseal Tape R** is a preformed hydro-expansive waterstop joint designed for sealing construction joints and cold joints in concrete structures, even in the presence of significant hydrostatic pressure. The product is formulated with polyethylene, butyl rubber, resins, and elastomeric binders. Its specific chemical composition ensures stability and durability over time, providing consistent performance even under varying environmental conditions.

Drykos® **Jointseal Tape R** features high mechanical and elastic properties; upon contact with water, it initiates a gradual and controlled expansion process. The swelling kinetics are designed to allow fresh concrete to complete its setting phase without undergoing unwanted deformations or stresses. Even after numerous hydration and dehydration cycles, the material maintains its volumetric increase capacity, ensuring long-term sealing continuity. The product ensures high hydraulic tightness, resistant to hydrostatic pressure up to approximately 12 bar (equivalent to a 120 m water column).

It is supplied with a 10 × 20 mm rectangular section in 10 m rolls.

TECHNICAL PERFORMANCE

Characteristic	Test method	Standard requirements	Performance
Density	EN ISO 1183		1.2 kg/dm ³
Shore A Hardness	EN ISO 868		40
Elongation at break	EN ISO 527		≥ 700%
Tensile strength	EN ISO 527		≥ 3.5 N/mm ²
Expansion in deionized water	EAD 320008-01-0605		≥ 1800%
Water penetration depth under pressure	EN 12390-8		0 mm after 72 h at 12 bar
Hydrostatic pressure resistance			12 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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