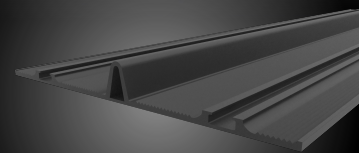


PTB V PVC Joint

PVC waterstop for construction and expansion joints with central V-bulb



Drykos® **PTB V PVC Joint** is a high-quality preformed PVC waterstop, manufactured by extrusion from suitably plasticized thermoplastic vinyl resins, designed for waterproofing joints in concrete structures. The profile features a central V-shaped bulb, which allows it to absorb differential movements and deformations, making it suitable for construction joints as well as expansion and controlled cracking joints. The lateral fins ensure effective anchoring to the concrete, while the two integrated seats allow for the insertion of hydrophilic strips from the Drykos® **Jointseal Tape** line, creating a high-security combined sealing system. The material exhibits high resistance to aggressive chemical agents, groundwater, acid-alkaline solutions, and weathering, maintaining its mechanical and elastic characteristics over time even at low temperatures. Thanks to its high flexibility and durability, Drykos® **PTB V PVC Joint** is particularly suitable for applications in civil, industrial, and infrastructural works.

TECHNICAL PERFORMANCE

Characteristic	Test method	Standard requirements	Performance
Shore A Hardness	ISO 868		75 ± 3
Specific gravity	ISO 1183		1.38 ± 0.02 kg/L
Tensile strength	ISO 527		12 ± 2 N/mm ²
Elongation at break	ISO 527		300 ± 3%
Low temperature flexibility	ISO 458-2		-30 °C
Flammability	UL94		V-0
Oil resistance			Normal resistance in case of temporary contact; not suitable for long-term immersion

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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