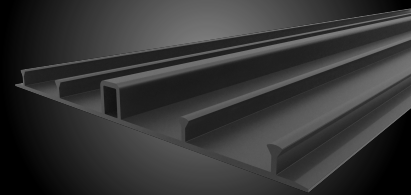


PTB PVC Joint

PVC waterstop with central bulb for movement joints



Drykos® **PTB PVC Joint** is a high-elasticity preformed PVC waterstop featuring a central bulb, designed for the waterproofing of expansion and movement joints with external application to the concrete pour. The product is manufactured by extruding high-quality thermoplastic vinyl resins, appropriately plasticized to ensure high mechanical strength, durability, and long-term stability even in aggressive environments. Thanks to the central bulb, it is capable of absorbing structural movements and dimensional variations, ensuring continuous hydraulic sealing.

CHARACTERISTICS

Main characteristics

- Central bulb for structural movement absorption
- High elasticity even at low temperatures
- High tensile and deformation resistance
- Resistance to aggressive chemical agents and groundwater
- Excellent durability and long-term stability
- Resistance to UV rays and atmospheric agents
- Suitable for infrastructural applications

Fields of use

- Expansion and movement joints
- Concrete structures subject to deformation
- Dams, basins, and reservoirs
- Tunnels and underground works
- Wastewater treatment plants
- Canalization and hydraulic works
- Civil and industrial structures



SPECIFICHE TECNICHE

Packaging

W 250 mm - 25 m roll

Color

Black.

Appearance

Elastic PVC profile.

Shelf life

The product has no storage limitations if correctly stored.

Storage conditions

Store in original intact packaging in a dry environment, protected from atmospheric agents and heat sources.

APPLICATION DATA

Theoretical consumption

1 m per linear meter of joint

Application temperature

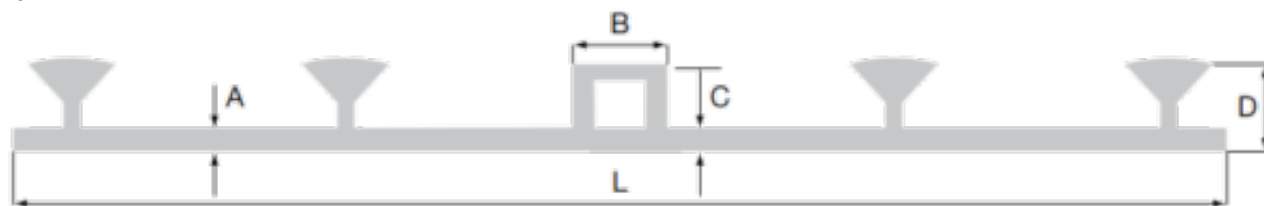
Minimum -30 °C | Maximum +70 °C

APPLICATION INFO

Application

Drykos® **PTB PVC Joint** is designed for external application to the pour. It must be positioned at the joint with the central bulb aligned with the movement zone. The profile is laid on the lean concrete or fixed to the formwork and must be kept in position during the concrete pour. Connections between profiles must be made by heat welding or bonding, ensuring the continuity of the system.

Drykos® **PTB PVC Joint** section:



A = 3,2

mm

B = 19 mm

C = 22 mm

D = 17 mm

W = 250 mm

Other indications

- Install on correctly prepared and aligned substrates
- Ensure correct positioning of the bulb
- Avoid damaging the profile during installation
- Correctly execute welds between joints
- For anything not covered, contact Technical Support at +39 0171 1874992 or write to info@drykos.com.

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

ENVIRONMENT AND SAFETY

Safety

The product is classified as an article and, in accordance with Regulation (EC) No. 1907/2006 (REACH), does not require a Safety Data Sheet. During handling and use, the use of appropriate personal protective equipment, such as gloves and protective goggles, and compliance with the safety procedures established at the workplace is nonetheless recommended.

Use

Product for professional use.

WARRANTIES AND LEGAL NOTES

Should the product be defective, the liability of Drykos S.r.l. shall be limited solely to its replacement. The information and instructions in this technical data sheet regarding the application and end-use of the products are provided in good faith and reflect current scientific and technical knowledge; however, they do not constitute any guarantee or assumption of liability regarding the final outcome of the work involving their use. Given the variety of operating conditions and external factors beyond the control of Drykos S.r.l. during execution, it is the user's responsibility to verify the product's suitability for the specific application, assuming all risks and liabilities. Drykos S.r.l. reserves the right to modify the properties of its products at any time. Always refer to the most recent version of the product's technical data sheet. This edition cancels and replaces all previous versions. The latest updated technical data sheets are available on our portal at www.drykos.com.



DRYKOS S.r.l.

Piazza Marconi n. 7 12100 - Tarantasca (CN) - Italia

Tel. + 39 0171 1874992 | E-mail info@drykos.com | Web www.drykos.com

Last update 27/03/2026

3 of 3