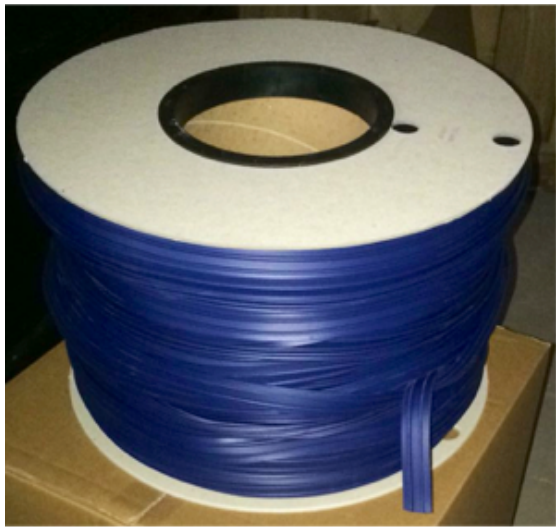
CONFINED SWELLABLE JOINT GASKET

VELOSIT WS 805

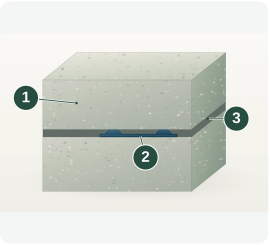
VELOSIT WS 805 is a shaped, swellable thermoplastic gasket for designed concrete segment and construction joints. Its contact profile works within the completed joint, supported and confined by the surrounding concrete.



Manufacturer product-roll reference.

PRODUCT AT A GLANCE

Material	Swellable thermoplastic gasket
Location	Inside the confined joint
Joint design	Supported profile and specified geometry



WS 805 gasket confined between mating concrete faces.

1. Mating precast concrete segments
2. WS 805 profiled gasket
3. Completed, confined joint



A dry profile within the specified precast-joint arrangement.

Uses and benefits

Concrete joint sealing

A gasket for designed concrete segment and construction joints, including the specified wall–slab and compatible pipe-joint arrangements.

Profiled contact within the joint

The shaped profile sits between mating concrete faces and forms part of the supported, confined joint assembly.

Material and application

Applications	Specified segment, wall–slab or compatible pipe-joint arrangements within a complete joint design.

Application notes

The gasket requires a complete joint design covering geometry, support, fixing and construction sequence. A profile that has already swollen is unsuitable for installation. Storage and installation conditions remain product-specific.

Joint movement, pipe compatibility and any potable-water approval require separate confirmation. No joint geometry or swelling time is specified in this overview.

Product overview. The applicable technical and safety data sheets govern application and handling.

Reference: VELOSIT WS 805 manufacturer technical data sheet, edition 2522. The supplied formulation and matching safety data sheet are not yet verified; this overview contains no application method. · Manufacturer technical sheet