

Black EPDM foam joint filler profile with excellent weathering and ageing resistance

Application areas

High quality elastic and conformable round cords

- for backfilling joints before sealing
- especially for aesthetic reasons for joints on transparent materials such as glass (colour **black**)
- for backfilling cracks / very small joints, from just ca. 1.5 mm
- preferred for sealing in the floor area (good temperature resistance)
- for interior joints (kitchens, sanitary areas, parquet etc.)
- versatile sealing material (interior areas of buildings, dams, water storage systems)
- ideal for glass construction, kitchen construction, building industry, and industry

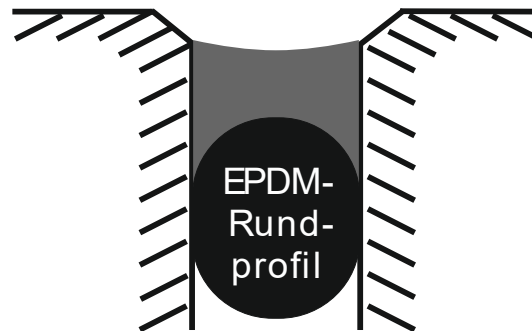


Diagramm of a correctly dimensioned joint with EPDM round profile as backfill material

Product benefits

- black
- suitable for joint widths as small as ca. 1.5 mm
- high temperature resistance
- outstanding elastic recovery
- ensures compliance with the joint dimensions
- prevents three flank adhesion
- increased adhesive surface on the joint flanks due to round shape
- good sound insulation
- low dimensional tolerances (acc. to ISO 3302-1)
- chemically neutral
- long-lasting water repellent
- insensitive to moisture
- outstanding weather and ageing resistance
- excellent resistance to ozone and UV radiation
- good resistance to vegetable oils, alcohols, acids and alkalis
- for indoor and outdoor use

Base

EPDM (ethylene-propylene-diene monomer), continuously extruded and vulcanised; closed cell structure (<10 % open cells), also known as «sponge rubber»

Restrictions

Not resistant to petrol, mineral oils and greases.

Processing

The diameter of the round profile must be selected so that it is compressed in the joint by about 25 %. Do not press the material into the joint with a sharp object, as this can damage the surface. A damaged outer skin can lead to the formation of bubbles in fresh sealants.

The following basic rules apply to the sizing of sealing joints, unless otherwise specified by the manufacturer:

Minimum joint width: 5 mm, minimum joint depth: 5 mm

Maximum joint width: 25 mm, maximum joint depth: 12 mm

The sealant should not be deeper than the width of the joint.

Joint depth	Joint width							
	4 mm	5 mm	6-7 mm	8-10 mm	12 mm	15 mm	20 mm	25 mm
4 mm								
5 mm								
6 mm								
7 mm								
8 mm								
10 mm								
12 mm								

	Optimum dimensions for moving joints
	Limit dimension for slightly moving joints
	Dimension for non-stressed joints

Density

ca. 450 kg/m³ (±50 kg/m³ depending on diameter)

Temperature resistance

from -30 °C up to +110 °C (for a short time up to +150 °C)

Further information



More information about this product (current technical data sheet, safety data sheet, certificates, product variants, etc.) can be found via the adjacent QR code.

Colour

black

Standard stock dimensions

Ø [mm]	Roll length	Item no.
2	200 m	EPDM 8602.200
6	200 m	EPDM 8606.200
10	100 m	EPDM 8610.100
15	50 m	EPDM 8615.50
20	25 m	EPDM 8620.25

good to know...

Round profiles are rolled up into a bundle.

Depending on the order, other different dimensions are possible: 5, 7, 8, 9, 12, 14, 18, 22, 25, 30, 35, 40, 45 and 50 mm.

Shelf life

The product has an almost unlimited shelf life and is functional.

Recommendation: In closed original packaging, protected from direct sunlight and stored in a dry place between +15 °C and +25 °C.

Observe: All information is based on careful examinations in the labs and our previous practical experience. They are non-committal notes. Due to the many materials that are marketed and the different processing methods, which we cannot influence, we can, of course, not assume any warranty, including under patent-law, for the result of your work. We recommend performing sufficient own tests to find out if the product meets the respective requirements. In addition, we refer to our terms and conditions of sale, delivery and payment, available at www.wisabax.ch/agb.html. © Wisabax AG - This technical data sheet replaces all older versions.

Have you noticed an unclear formulation or an error? Thank you for your feedback. In case of doubt, the German version of the technical data sheet applies.