



KISO PP Profile

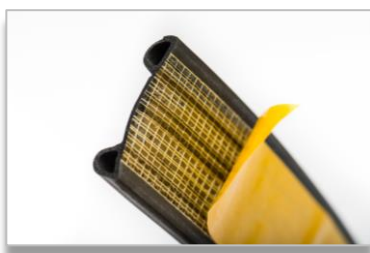
KISO PP Profile is an extruded EPDM closed cell rubber gasket available with or without a glass fibre scrim carrier tape. KISO PP Profile absorbs movement in joints and between construction components, aiding thermal insulation as well as air and water tightness. It has a sound reducing effect and it provides an excellent seal under slight compression – even at irregular surfaces. KISO EPDM PP Profile is widely used in domestic, commercial and industrial buildings.

One product, several features, many applications

In the construction of prefabricated buildings, the KISO PP Profile is used for weather sealing at the joint of two external wall panels. The sealing strip will absorb movement as well as adding to thermal insulation. The PP Profile can also be placed between these panels and the foundation as a seal to prevent moisture penetration.

In industrial buildings, the KISO PP Profile will help to provide noise reduction when used at partition walls and in the joints and corners of metal frames. The PP Profile is used as an air and water seal between composite panels and steelwork.

The glass fibre scrim carrier tape gives a strong bond to dry, smooth surfaces such as wood, metal and glass. On request, KISO PP Profile can be supplied without tape.



KISO PP Profile, with glass fibre scrim carrier tape



KISO PP Profile, without tape

Advantages

- Air and water tight – seals out the elements and saves energy
- Excellent UV resistance
- Absorbs movement
- Acoustic dampening
- Glass fibre scrim carrier tape for extra strength
- Excellent adhesion to a variety of substrates, e.g. wood, metal and glass (if with glass fibre scrim carrier tape)
- Very good resistance to solvents
- Simple, quick and clean mounting
- Very good aging properties
- For factory and on-site application

TECHNICAL DATA


KISO PP Profile is supplied in various sizes. The number of meter per roll and rolls per carton is determined by product dimensions and customer requirement.

Available sizes, with or without tape: 10x45mm, 10x70mm, 10x75mm, 10x100mm

Available sizes, without tape: 10x150mm

Available colours: Black

Technical Features

	Unit	Nominal Value	Test Method
Density 	g/cm ³	0.30 – 0.40	DS/iSO 2781A

KISO - KISO Test Method

Technical Features - Tape

	Unit	Nominal Value	Test Method
Thickness	mm	0.21	TATM

TATM – Test method According to Tape Manufacturer

Important when applying KISO PP Profile

- All surfaces **MUST** be clean, dry and free from dust, grease and loose materials. Propan-2-ol is recommended for cleaning. Make sure the surface is allowed to dry prior to application of the sealing strip

Note:

The Technical Data above are based on laboratory tests performed at KISO. The Technical Features are to be regarded as target values. Properties quoted are typical and does not constitute a specification nor an explicit or implicit warranty. EPDM is not oil resistant. Due to the large variability in application conditions it is advisable that the product is tested by the user to establish suitability for the intended use.

