



KISO 05 Filler

KISO 05 Filler is pre-cut EPDM closed cellular rubber sealing strip (without outer skin) with a glass fibre scrim carrier tape. KISO 05 Filler is used by the window industry to ensure water and air tightness when glazing and the product enables fast, simple and clean installation of insulating glass. KISO 05 Filler is widely used as a draught excluder and as a sound and vibrations dampener.

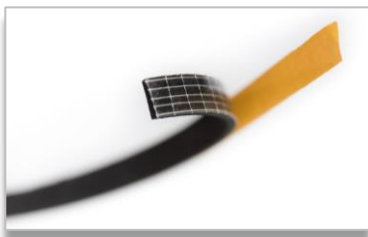
A well-proven solution, approved by MTK*, Sweden

With more than 40 year's experience of Nordic climate conditions, KISO 05 Filler ensures water and air tightness between the frame and insulating glass and between insulating glass and beads in wooden windows (requires a top sealing). KISO 05 Filler is equally applicable for factory and on-site glazing.

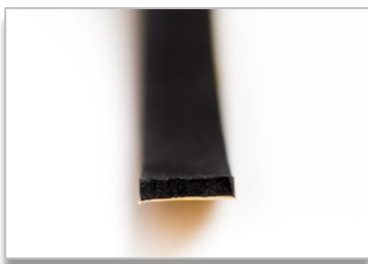
KISO 05 Filler is a multi purpose seal that can also be used as a compression seal in casement windows and doors.

KISO 05 Filler is also used as a sound and vibration dampener in metal cabinets, wooden constructions or glazed partitions.

KISO 05 Filler is supplied in numerous dimensions – to suit your needs. The glass fibre scrim carrier tape ensures strong adhesion to dry, smooth surfaces like wood, metal and glass.



KISO 05 Filler with glass fibre scrim carrier tape for extra strength



KISO 05 Filler, black

Advantages

- Approved by MTK*, Sweden
- Excellent ozone resistance
- Glass fibre scrim carrier tape for extra strength
- Excellent adhesiveness to a variety of substrates (e.g. wood, metal and glass)
- Air and water tight (requires a top sealing)
- Noise and vibration dampening
- Very good resistance to solvents
- Simple, quick and clean mounting
- Very good aging properties

*MTK is a committee created and "owned" by the glass manufacturers and the glaziers associations in Sweden. MTK is testing and approving glazing materials for installation of Insulated Glass Units. For suppliers to Scandinavian window manufacturers approval from MTK is a prerequisite.

TECHNICAL DATA

KISO 05 Filler is supplied in numerous dimensions with yellow/brown tape liner.

Available colours: Black, white

Technical Features				
Profile Dimension (HxW)	Profile Colour	Compression 25% (N/m) Average Value	Compression 40% (N/m) Average value	Test Method
2 x 8 mm	Black/White	200	430	KISO 7 *
2 x 10 mm	Black/White	250	500	KISO 7 *
3 x 8 mm	Black/White	250	560	KISO 7 *
3 x 10 mm	Black/White	290	570	KISO 7 *
4 x 8 mm	Black/White	260	500	KISO 7 *
4 x 10 mm	Black/White	300	560	KISO 7 *
5 x 8 mm	Black/White	270	510	KISO 7 *
		Unit	Nominal Value	Test Method
Density		g/cm ³	0.1 – 0.15	DS/ISO 2781A, KISO 2
Hardness in shore 00, black		Shore 00	45 – 55	ASTM D2240
Hardness in shore 00, white		Shore 00	35 – 45	ASTM D2240
Service Temperature range		°C	-40 – +95	

KISO - KISO Test Method

The above table shows Compression Values for selected profiles.

* MTK Compression set (value) SS818134 p. 3.2.1 (adjusted)

Technical Features - Tape			
	Unit	Nominal Value	Test Method
Thickness	mm	0.21	TATM.7

TATM – Test method According to Tape Manufacturer

Important when applying KISO 05 Filler

All surfaces should 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

Please contact our Sales Team for more Technical Information

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 rubber 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.

