

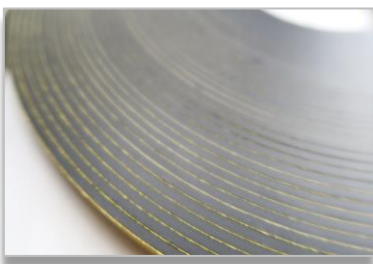
KISO GLAZING-BUTYL Antitheft

KISO GLAZING-BUTYL Antitheft is a rubber based, extruded butyl sealing strip with an integral adhesive scrim for glazing timber frames. The product is designed for window and conservatory manufacturers and installers and is used for security glazing of windows and conservatories.

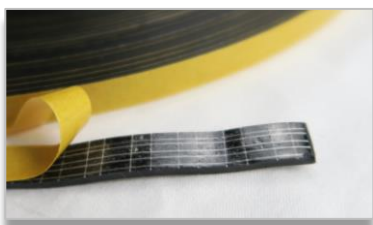
A high security glazing sealant that impedes break-ins and break-outs

Besides its air and water sealing qualities KISO GLAZING-BUTYL Antitheft is designed to prevent the type of forced entry where the window pane is removed from the outside. The butyl's high tack qualities will ensure that the glass stays in place – even when the glazing beads are removed. This makes KISO GLAZING-BUTYL Antitheft well suited for buildings and premises with a higher risk of burglary, or break-out from secure establishments.

KISO GLAZING-BUTYL Antitheft must be used on both sides of the glass and may not be combined with vulcanised rubber sealing strips such as KISO 141. It has high tack qualities and provides good adhesion to metal, glass and wood. The product is approved by MTK, Sweden.



KISO GLAZING-BUTYL Antitheft, black



KISO GLAZING-BUTYL Antitheft – designed to impede break-ins and break-outs

Advantages

- Helps to prevent break-ins – the glass cannot be removed without breakage
- Good adhesion to wood, glass and metal
- Glass fibre scrim carrier tape – for extra strength and adhesiveness
- An air and watertight seal
- Approved by MTK*, Sweden
- For factory application and on site glazing
- Non-hardening, remains flexible throughout its service life
- Excellent UV resistance
- Good solvent resistance
- Simple, quick and clean application
- Long service life, estimated at 50 years

*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 GLAZING-BUTYL Antitheft is supplied as a preformed, rubber based butyl sealing strip with an adhesive scrim for mounting on timer frames. The product is offered in various dimensions.

Available colours: Black

Standard Dimensions and Packaging

Hight (mm)	Width (mm)	Length (mtr)	Rolls per Box
1	9	40	26
1	10	40	24
3	9	22	26
3	10	16	24
4	10	16	24

Technical Features

	Unit	Nominal Value	Test Method
Compression 50%	kN/m ²	550-850	KISO 5
Peel Adhesion	N/cm	Controlled	KISO 13
Strain Peak Force, Fmax	kN/m ²	180	KISO 5
Density	g/cm ³	1.30	DS/ISO 2781A, KISO 2
Needle Penetration (23°C)	dmm	30	ASTM D 5 (adjusted), KISO 1
Service Temperature Range	°C	-30 - +80	

KISO - KISO Test Method

Important when applying KISO GLAZING-BUTYL Antitheft

- All surfaces should be clean, dry and free from dust, grease and loose materials. Propan-2-ol is recommended for cleaning (of smooth surfaces). Make sure the surface is allowed to dry prior to application of the butyl sealing strip
- KISO GLAZING-BUTYL Antitheft must be used on both sides of the glass and may not be combined with vulcanised rubber sealing strips, such as KISO 141 or KISO 600

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. 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.