

semaSORB[®] PROBIRD DK500 - Tape / 75mm

Protection against bird strike incl. UV blocker



Self-adhesive, 75 mm wide foil tape with motifs for attachment on windows and glass facades.

Product specification



The bird protection tapes have semi-transparent, uneven motifs. In combination with a UV400 blocker, birds recognize the glass facade and protect against bird strikes on windows.

The semi-transparent, patterned strips signal an indelible wall to the animals. The birds turn around and fly around the panes. A back adhesive layer is protected with a peelable silicone film. On single glazing, insulating glazing and plastic glazing on the approach side, preferably on the outer pane.

The bird protection films contain a UV 400 blocker which prevents all UV radiation from passing through and thus counteracts additional heat input.

+ Splinter protection on foil surface in case of glass breakage

Specification

Width (mm)	75
Length (m)	20
Weight roll incl. packaging (g)	400 ± 10
Tensile strength (N/mm ²)	190
Elongation at break (%)	145
Max. Shrinkage (%)	2
Max. water vapour permeability (d-g/m ²)	7
Surface tension (dyn/cm)	38-42
Transmission (%)	
bei 380 nm	0
bei 400 nm	≤ 8.0
im sichtbaren Bereich	≥ 85.0
UV shielding (%)	
zw. 200-400 nm	≥ 99.5
Transmission edge at T=50% (nm)	420 ± 5

Processing recommendations

The semaSORB®PROBIRD DK500 tapes are laid wet. Please observe our installation instructions. After approx. 8 days at approx. 20°C the films are firmly adhering. A partial optical opacity caused by micro water droplets disappears within a maximum of 3 months at summer outside temperatures.

semaSORB®PROBIRD DK500 Tape films can be cleaned 30 days after application with conventional window cleaning agents. Please use only soft sponges, cloths, felt wipers and rubber wipers. Please observe our care instructions.



Never clean the surfaces dry.

If semaSORB®PROBIRD DK500 Tape is used in accordance with its intended purpose and processed properly, no adverse effects have occurred.

Our information is based on our current knowledge and experience. They do not release the user from his responsibility to carry out tests on the suitability for the intended purpose due to the large number of possible influences during processing and application of our products. Applicable laws and regulations as well as possible industrial property rights must be observed.

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