



ADHESIVE SILICONE TUBULAR SEAL

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ADLER S.A. Part Number: 790 16N

The very best in seals, to be applied to the edge of a sheet of glass with a thickness of 6 mm or more! But also for any wooden or metal door/window frame.

In order to maintain all its flexibility and resilience properties over time, the silicone tube is protected by a mineral that makes it slightly opaque; however, this does not affect the final appearance in a transparent glass installation because the seal is extremely small and is bonded onto the edge of the glass, which is darker anyway due to the multiple internal reflections ...

An exclusive silicone extrusion process with continuous bonding of a double-sided adhesive film has been developed in order to produce this seal.

The silicone material - of both the tubular extrusion and the adhesive film - has the best fungicide and bactericide properties available. It retains its flexibility in time and has perfect resistance to light (UV, etc.), for atmospheres such as showers, Turkish baths, etc., and it even withstands ozone and radioactivity! The temperature resistance, which has been proof-tested from - 40 °C to +130 °C, means that it can be used in any type of washroom.

The adhesive film has a high shear resistance. But even after many years, it can still be pulled off the glass without leaving any marks, and then repositioned.

The 5 mm width of the adhesive enables this tubular seal to be bonded onto any base material that is more than 6 mm thick (taking the rounded edges into account).

The extrusion is supplied in 25 mm rolled coils, with the adhesive flat down and facing outwards, to be cut off by the user in lengths that are adapted to each application. The carriage and packing conditions for this product are therefore extraordinarily favourable.

This sealing extrusion is very easy to apply. There are just a few simple rules that need to be observed. Before bonding the seal, the surface of the glass (wood or metal) must be thoroughly degreased, using isopropyl alcohol (P/N 350 31C) for example. The extrusion can then be applied to the surface; it must then be carefully pressed and smoothed, without ever being stretched. When handling the seal, avoid folding it or twisting it excessively, etc., in order to preserve the integrity of the seal between the adhesive film and the tubular extrusion.

ADLER S.A. can supply a tool for applying the sealing bead perfectly straight, and for pressing and smoothing it, all in a single pass.

This seal is cost-effective, very easy to apply, and is a very attractive alternative for sealing display windows, partition walls, etc.

Dimensional drawings of the extrusion

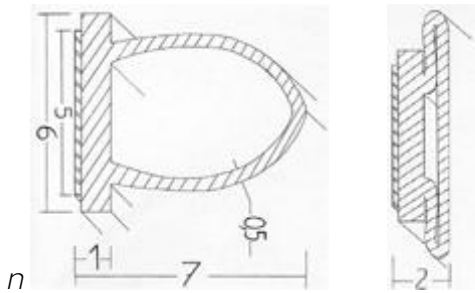


Photo of the extrusion



Photo of the extrusion bonded onto the edge of the Novaglas presentation cabinet



Application example 1



Application example 2



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