

DATA SHEET

SOFT-CLOSE

soni SOFT-CLOSE

► Our roller shutter impact protection **soni SOFT-CLOSE** consists of a closed-cell, cross-linked polyethylene foam. The self-adhesive foam strip is glued to the bottom edge of the roller shutter (fortified end slat) and absorbs the impact when closing the roller shutter.

In addition, a small strip of **soni SOFT-CLOSE** can be glued on top of both stoppers so that when pulling the shutter up, also the impact on the roller shutter box is cushioned.



TECHNICAL DATA

FLAMMABILITY	<ul style="list-style-type: none"> ► Fulfills the strict fire safety standard for the automotive industry (FMVSS 302, DIN 75 200) ► ISO 3795, burning rate < 100 mm/min
TEMPERATURE RESISTANCE	► -40°C to +100°C
THERMAL CONDUCTIVITY EN 12667	► ≤ 0.036 W/(m·K) at 10°C
DENSITY DIN EN ISO 845	► 33 ± 2 kg/m ³
HARDNESS SHORE OO	► 54
TENSILE STRENGTH ISO 1798	► min. 174 kPa
WATER ABSORPTION ISO 6916-1	► < 1 Vol. %

DIMENSIONS

PRODUCT	THICKNESS / TOLERANCE [mm]	ROLL WIDTH / TOLERANCE [mm]	LENGTH [m]
SOFT-CLOSE	7 ± 1.5	10 ± 0,5	2

ADVICE

- Thanks to the detachable adhesive, our roller shutter impact protection can be removed without leaving any residue. However, reattaching the material is not possible.
- Please follow our assembly instructions.

BENEFITS

- Closed-cell
- Low weight
- Self-adhesive rear side for easy mounting
- Exceptionally hard-wearing and resistant against deformation
- Residue-free removal, if required, thanks to unique self-adhesive technology

APPLICATIONS



- When attached to the fortified end slat (lower edge of the roller shutter), **soni SOFT-CLOSE** optimally dampens the impact of the closing roller shutter.

The ideal solution is to glue also a small strip of **soni SOFT-CLOSE** on top of both stoppers so that when pulling the shutter up, the impact on the roller shutter box is also softened.



PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

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SOFT-CLOSE

MOUNTING INSTRUCTIONS FOR soni SOFT-CLOSE

1.



Before mounting, please clean the surface area where the roller shutter impact protection soni SOFT-CLOSE is to be applied. The surface must be free of grease, oil, dust, solvents and other release agents.

Dimensions soni SOFT-CLOSE:

Length: 2 m
Width: 10 mm
Thickness: 7 mm

2.



First measure the end slat (lower edge of the roller shutter) and use a cutter knife to cut soni SOFT-CLOSE to the corresponding length.

Start the application of the impact protection foam at the outer edge of the shutter. To do this, remove the white cover paper of soni SOFT-CLOSE gradually and with care (see drawing). Attach soni SOFT-CLOSE along the entire length and then press firmly in place.

3.



For optimum effectivity, also apply a small strip of soni SOFT-CLOSE to both stoppers (see drawing). This will dampen the impact of the roller shutter when pulled up against its box.

Advice: Thanks to the detachable adhesive, our roller shutter impact protection can be removed without leaving any residue. However, reattaching the material is not possible.

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