

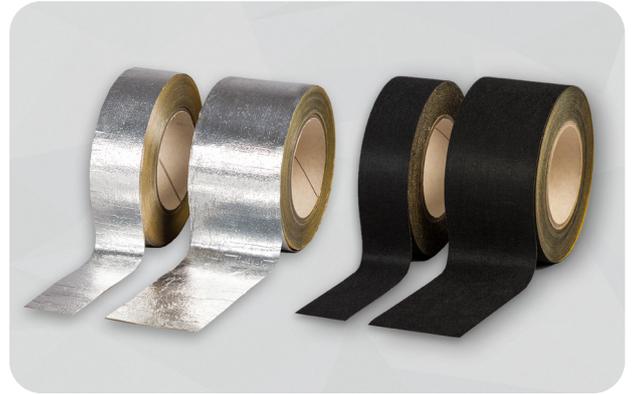
DATA SHEET

soni ADHESIVE TAPES

- ▶ Our **soni ADHESIVE TAPES** are ideal for masking edges, covering and protecting fragile surfaces as well as for concealing joints and cracks.

They score with excellent adhesion on a variety of substrates. Thanks to their wide range of applications, our **soni ADHESIVE TAPES** have become a bestseller in professional and private contexts.

- ▶ Basis of adhesive: acrylate



soni ALU-01 and soni VLC-01

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 ▶ EN 45545-2: requirement R1 + R7 + R17, HL 3 fulfilled (soni ALU-01)
TEMPERATURE RESISTANCE	<ul style="list-style-type: none"> ▶ -40°C to +150°C ▶ -40°C to +200°C (soni ALU-01)
ADHESIVE STRENGTH / CPA-4.01	▶ Self-adhesive layer on steel plate: at least 20 N / 5 cm

DIMENSIONS

PRODUCT	THICKNESS / TOLERANCE [mm]	WIDTH [mm]	RUNNING LENGTH
ALU-01	0.3 ± 0.1	40 and 60	10 m and 33 m/reel
VLC-01	0.9 ± 0.1	60 and 80	10 m and 33 m/reel

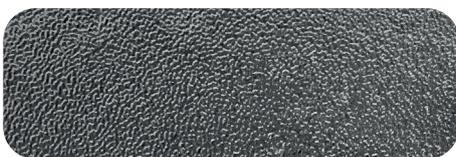
PRODUCT	DESCRIPTION	ELONGATION AT BREAK / ISO 9073-3 Elongation of a test piece at breaking force	BREAKING FORCE / ISO 9073-3 Maximum force applied during the elongation-to-break test
ALU-01	Aluminum tape, embossed silver-colored and scrim reinforcement for added tensile strength	approx. 4%	at least 150 N
VLC-01	Non-woven tape: black, with scrim reinforcement to prevent elongation	approx. 25%	at least 50 N

PRACTICAL TIP

- ▶ Recommended tape widths for edge sealing:
 - » Material thickness 10 mm --> 40 mm wide tape
 - » Material thickness 30 mm --> 60 mm wide tape
 - » Material thickness 50 mm --> 80 mm wide tape

BENEFITS

- ▶ Easy and fast fixation
- ▶ High flexibility for effortless application around edges
- ▶ Easy to cut to length
- ▶ Excellent adhesion on a wide range of substrates



Cello® ALU-01



Cello® VLC-01

PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

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Cellofoam International GmbH & Co. KG
Business unit soniflex
P: +49 7351 340 28 61
sales@soniflex.de / www.soniflex.de

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Distribution partner for Switzerland:
soniflex Switzerland
P: +41 44 377 60 50
einkauf@soniflex.ch / www.soniflex.ch