

# 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

<b>FLAMMABILITY</b>	<ul style="list-style-type: none"> <li>► Fulfills the strict fire safety standard for the automotive industry (FMVSS 302, DIN 75 200)</li> <li>► ISO 3795, burning rate &lt; 100 mm/min</li> <li>► EN 45545-2: requirement R1 + R7 + R17, HL 3 fulfilled (soni ALU-01)</li> </ul>
<b>TEMPERATURE RESISTANCE</b>	<ul style="list-style-type: none"> <li>► -40°C to +150°C</li> <li>► -40°C to +200°C (soni ALU-01)</li> </ul>
<b>ADHESIVE STRENGTH / CPA-4.01</b>	► Self-adhesive layer on steel plate: at least 35 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

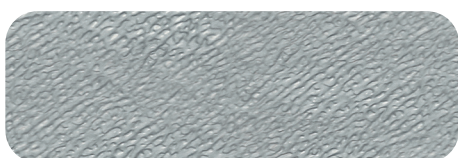
PRODUCT	DESCRIPTION	ELONGATION AT BREAK / ISO 9073-3 Elongation of a test piece at breaking force	BREAKING FORCE / ISO 9073-3 Maximum force applied during the elongation-to-break test
ALU-01	Aluminum tape, embossed silver-colored and scrim reinforcement for added tensile strength	approx. 4%	at least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

### VERSION 01/21

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