



## **CELLO® ADHESIVE TAPES**

Cello<sup>®</sup> **ADHESIVE TAPES** are used for sealing edges, protecting components and certain surface areas that are susceptible to damage, or covering joints, seams or tears.

Basis of adhesive: Acrylate

**ADHESIVE TAPES** 



Cello<sup>®</sup> Adhesive tapes

#### **TECHNICAL DATA** FLAMMABILITY ▶ FMVSS 302, DIN 75 200: fulfilled ▶ ISO 3795: burning rate < 100 mm/min ▶ EN 45545-2: R1 + R7 + R17, HL 3 fulfilled (ALU-01 + ALU-04) ► ECE R-118: annexes 6, 7 and 8 fulfilled (PUR-01) **TEMPERATURE RESISTANCE** -40°C to +150°C -40°C to +200°C (Cello® ALU-01) CPA-4.01: Self-adhesive layer on steel plate: at least 20 N / 5 cm ADHESIVE STRENGTH ISO 15106-3: Covering joints and trimmed edges with Cello® ALU-01 ensures that the WATER VAPOR TRANSMISSION same high water vapor tightness is maintained across the entire aluminum surface TIGHTNESS ECE R-118, annex 9 fulfilled: material repels fuels and lubricants (PUR-01) Excellent adhesion on a wide range of substrates BENEFITS ▶ High flexibility for effortless application around edges Easy and fast fixation



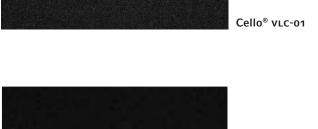


Cello<sup>®</sup> ALU-04

Cello® vL-53

ADHESIVE TAPES

04/23



#### Cello® pur-01

SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

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**ISO 9001 CERTIFIED** 

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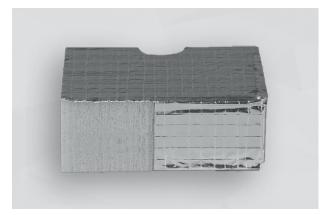


# **CELLO® ADHESIVE TAPES**

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
ALU-04	Aluminum tape, smooth silver-colored and scrim reinforcement for added tensile strength	approx. 2%	at least 200 N
VLC-01	Non-woven tape: black, with scrim reinforcement to prevent elongation	approx. 25%	at least 50 N
VL-53	Non-woven tape: anthracite, with scrim reinforcement to prevent elongation	approx. 25%	at least 400 N
PUR-01	Film tape, black, with scrim reinforcement to prevent elongation	approx. 25%	at least 50 N

DIMENSIONS						
PRODUCT	THICKNESS [mm]	WIDTH [mm]	RUNNING LENGTH	RECOMMENDED TAPE WIDTHS FOR EDGE SEALING		
ALU-01 / ALU-04 VLC-01 / VL-53 PUR-01	$0.3 \pm 0,1$ $0.9 \pm 0,1$ $0.3 \pm 0,1$	40, 50, 60, 70 ± 2	33 m / reel	Material thickness 10 mm » 40 mm wide tape Material thickness 20 mm » 50 mm wide tape Material thickness 30 mm » 60 mm wide tape Material thickness 40 mm » 70 mm wide tape		

Other width on request.



Cello® hr 290 alg-04 edges covered with Cello® adhesive tapes alu-04



Cello® 451 edges covered with Cello® Adhesive tapes vlc-01

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