



mason grogan INDUSTRIAL SPECIALIST MATERIALS FOR DESIGN ENGINEERS

CELLO® ADHESIVE TAPES

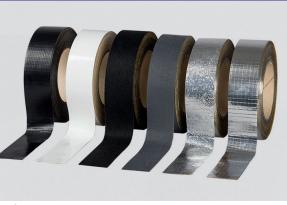
Cello® ADHESIVE TAPES are used for sealing edges, protecting components and certain surface areas that are susceptible to damage, or covering joints, seams or tears.

Basis of adhesive: Acrylate

For easy application, all adhesive tapes are available with divided non-stick liner (SPL). Width: 40, 50, 60 mm.



Example: ALU-01 SPL



Cello[®] Adhesive tapes

TECHNICAL DATA	
FLAMMABILITY	► FMVSS 302, DIN 75 200, fulfilled
	▶ISO 3795, burning rate < 100 mm/min
TEMPERATURE RESISTANCE	-40°C to +150°C -40°C to +200°C (Cello® ALU-01)
ADHESIVE STRENGTH / CPA-4.01	Self-adhesive layer on steel plate: at least 35 N / 5 cm
BENEFITS	 Excellent adhesion on a wide range of substrates High flexibility for effortless application around edges Easy and fast fixation

DIMENSIONS							
PRODUCT	THICKNESS [mm]	WIDTH [mm]	RUNNING LENGTH	RECOMMENDED TAPE WIDTHS FOR EDGE SEALING			
ALU-01 / ALU-04 PUR-01 / PUR-03 VLC-01 / VL-53	0.3 ± 0.1 0.3 ± 0.1 0.9 ± 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			



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MASON GROGAN INDUSTRIAL

salesmg@grogangroup.com www.grogangroup.com 1300 859 960 or +61 (02) 9748 3838



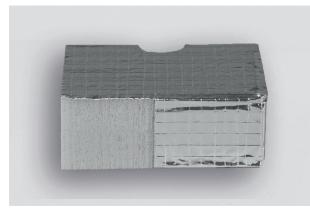


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SPECIALIST MATERIALS FOR DESIGN ENGINEERS

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
PUR-01	Film tape, black, with scrim reinforcement to prevent elongation	approx. 25%	at least 50 N
PUR-03	Film tape, white, with scrim reinforcement to prevent elongation	approx. 25%	at least 50 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



Cello® hr 290 alg-04, edges covered with Cello® alu-04



Cello® 451, edges covered with Cello® VLC-01

PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

ISO 9001 CERTIFIED

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