



Adhesive Tapes
CATALOGUE

Sicad South Africa

ADHESIVE TAPES
SICAD SOUTH AFRICA

Sicad Group
The adhesive tape experience



english



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stationery tapes

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INVISIBLE
CREATIVE PASTELLO

symbols caption



adhesion



thickness



transparent



UV resistant



weather resistant



elongation to break



removable



easy tear



plasticizers resistant



writable



conformability



certified



colour range



tensile strength



no noise



temperature resistance



multipurpose



protection



waterproof



IR process suitable



easy peeling



repositionable



printable



printed

search for our FSC™ certified products



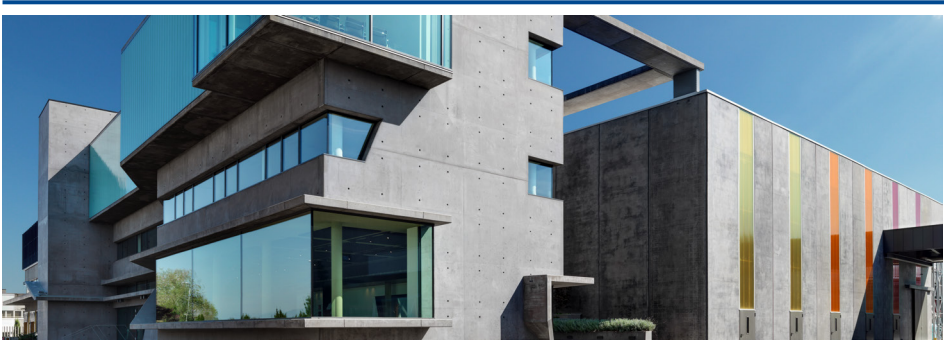
The mark of responsible forestry



the adhesive tape experience

Sicad Group with its brand Eurocel® has been a pioneer in the development of stationery tapes in Europe. Since 1972, starting from office and stationery supply, Sicad has developed its Adhesive Tapes Experience to becoming one of the world leading company in the manufacturing of a wide range of adhesive tape products. We deliver worldwide from our factories in France, South Africa, Croatia, Brazil and from the HQ in Italy.

Sicad's knowledge covers all existing coating technologies, our mission is to share with customers our Adhesive Tape Experience.



Sicad S.p.A. - Uboldo (VA), Italy



Sicad S.A. (Pty) Ltd
Johannesburg, South Africa



Sipro D.o.o.
Umago, Croatia



Sicad France SAS
Lomme, France



Sicad do Brasil LTDA
Capivari, Brazil



BST S.p.A.
Caserta, Italy





adhesive tapes catalogue

packaging tapes



PVC 330

Carton sealing and packaging



PVC packaging tape

Silent unwinding. Available in long rolls for automatic cartons sealing machines and tape printers.

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
PVC 33 µm	Natural rubber	White, brown, transparent	0.055mm(white) 0.055mm(brown) 0.054mm(transp.)	3.7 mm(white) 3.5 mm(brown) 3.1 mm(transp.)	120 N/25mm	70 %	60 °C

PVC 350

Carton sealing and packaging



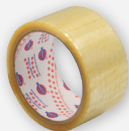
Bag sealing tape and colour coding tape

Single sided silent tape, designed for colour coding. Available in many colours.

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
PVC 37 µm (39 µm black and fluo orange)	Natural rubber	Various	0.062 mm (0.063 mm black and fluo orange)	3.1 N/25mm	130 N/25mm (135 N/25mm black and fluo orange)	70 %	60 °C

PP 30S


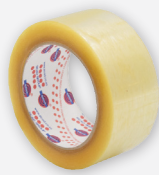
Carton sealing and packaging





28 µm PP tape with natural rubber adhesive



Single sided tape designed for use on hand or automatic carton sealing machine. High elongation and mechanical resistance.

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
BOPP 28 µm	Natural rubber	White, brown, transparent	0.046mm(white) 0.045mm(brown) 0.045mm(transp.)	5 N/25mm(white) 5 N/25mm(brown) 5.2 N/25mm(transp.)	105 N/25mm	145 %	60 °C

PP 31 Carton sealing and packaging 				25µm PP tape with synthetic rubber adhesive Single sided tape with high adhesion and adaptability. Available in printed version (security printed).			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
BOPP 25 µm	Synthetic rubber	White, brown, transparent	0.041mm (br. - tran.) 0.043mm (white - security printed)	13.75 N/25mm	87 N/25mm	150 %	60°C




PP- R 31 Carton sealing and packaging 				22my Recycled PP tape with synthetic rubber adhesive Single-sided packaging tape with recycled PP backing and synthetic rubber-based adhesive. All the characteristics and performance of tapes with traditional backing even with the new backing containing a high percentage of recycled material.			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Recycled BOPP 22 µm	Synthetic rubber	Brown, transparent	0.037 mm	14 N/25mm	85 N/25mm	140 %	60 °C

PP 31 LR Carton sealing and packaging 				28µm PP tape with synthetic rubber adhesive Single sided tape with high adhesion and adaptability. Available only in long rolls for use on automatic carton sealing machine.			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
BOPP 28 µm	Synthetic rubber	Transparent	0.048 mm	15 N/25mm	100 N/25mm	160 %	60°C

PP 31 PRINTED Carton sealing and packaging 				25µm PP under surface printed warning tape Under surface printed warning tape for carton sealing applications. High adhesion.			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
BOPP 25 µm	Synthetic rubber	White	0.043 mm	13.75 N/25mm	87 N/25mm	150 %	60 °C


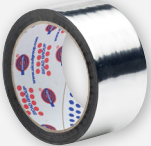


adhesive tapes catalogue

PP 34 Carton sealing and packaging  								28µm PP tape with synthetic rubber adhesive, printable Single sided tape directly printable without any previous treatment. Easy to print also at low temperatures. High adhesion.	
BACKING BOPP 28 µm	ADHESIVE Synthetic rubber	COLOUR White, transparent	TOTAL THICKNESS 0.048 mm	ADHESION 15 N/25mm	TENSILE STRENGTH 100 N/25mm	ELONGATION TO BREAK 160 %	TEMPERATURE RESISTANCE 60°C		



ACR-43 Carton sealing and packaging 								25 µm PP tape with acrylic adhesive Single sided with acrylic adhesive for packaging, suitable for light or medium weight sealing. Cartons must be new and/ or clean. Sticks on plastic sheeting, bubble wrap etc.	
BACKING BOPP 25 µm	ADHESIVE Water based acrylic	COLOUR Brown, transparent	TOTAL THICKNESS 0.043 mm	ADHESION 5 N/25mm	TENSILE STRENGTH 87 N/25mm	ELONGATION TO BREAK 125 %	TEMPERATURE RESISTANCE 60°C		

ACR-45 Carton sealing and packaging 								25 µm PP tape with acrylic adhesive, high adhesion Single sided with acrylic adhesive for packaging with high adhesion. Suitable for light or medium weight sealing. Available in red, yellow, blue, green, orange, black or pink.	
BACKING BOPP 25 µm	ADHESIVE Water based acrylic	COLOUR various	TOTAL THICKNESS 0.045 mm	ADHESION 6 N/25mm	TENSILE STRENGTH 87 N/25mm	ELONGATION TO BREAK 125 %	TEMPERATURE RESISTANCE 60°C		

METALIZED 907 Heat, ventilation and air conditioning 								Metalized Single sided tape, with BOPP backing, designed to join aluminium pipes in the air conditioning and ventilation sector and for decoration and aesthetic purposes.	
BACKING BOPP 30 µm	ADHESIVE Acrylic water based	COLOUR Silver	TOTAL THICKNESS 0.050 mm	ADHESION 7 N/25mm	TENSILE STRENGTH 110 N/25mm	ELONGATION TO BREAK 200 %	TEMPERATURE RESISTANCE 80 °C		

ECOPACK 6 Carton sealing and packaging  			Paper packaging tape Paper carton sealing tape for generic packaging. Tape must be applied at room temperature. Good adhesion even if stored in cold temperature after closing				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 52 g/m ²	Natural rubber	brown	0.104 mm	2.5 N/25mm	80 N/25mm	8.5 %	60 °C

ECOPACK 14 Carton sealing and packaging  			Paper packaging tape with syntethic rubber adhesive High adhesion paper carton sealing tape for generic packaging.				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 95 g/m ²	Hot melt	Brown	113 mm	11.25 N/25mm	85 N/25mm	8.5 %	/

ECOPACK 15 Carton sealing and packaging  			Single sided paper tape with saturated backing Tamper evident. Gives immediate evidence in case of the attempt (tape will tear when removed). Can be printed up to 3 colours with a maximum of 30% color coverage (no negative print). Complies with INGEDE 12 Method. FSC™ certified, excluding white and printed versions.				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 58 g/m ²	Natural rubber	White, brown	0.120 mm	3.7 N/25mm	85 N/25mm	8 %	60 °C

reinforcing tapes



FG 10

Reinforcing and bundling



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Filament tape

Single sided tape, medium resistant, longitudinally reinforced, recommended to secure carton boxes or light steel bundles. High adhesion and resistance to break.

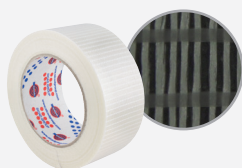
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Reinforced	Synthetic rubber	Transparent	0.110 mm	21 N/25mm	700 N/25mm	6 %	60 °C

FG BD

Reinforcing and bundling



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Crossweave reinforced tape

Single sided tape with high resistance to break, recommended to secure heavy packagings.

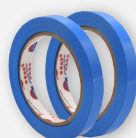
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Reinforced	Synthetic rubber	Transparent	0.120 mm	21 N/25mm	650 N/25mm	6 %	60 °C

PP 550

thermal exchange and white industry



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Holding tape blue

Medium resistant single sided tape, recommended to secure plastic parts inside refrigerators and freezers during manufacturing and transport. No chemical interaction with application surfaces. Removable without residues. Good resistance to break.

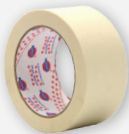
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
MOPP 55 µm	Natural rubber	Blue	0.076 mm	4.3 N/25mm	350 N/25mm	33 %	60°C

masking tapes



MSK 60

Decoration and building



General purpose paper tape

Single sided masking tape for simple and heavy jobs at room temperature. High tack and good adhesion. Remove within 24 hours.

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 58 g/m ²	Synthetic rubber	White	0.115 mm	11.25 N/25mm	85 N/25mm	8.5 %	50°C

MSK 6141

Decoration and building



Masking tape for general masking in construction and decoration

Recommended for simple tasks, in interior real estate painting and use general. Good adhesion. Removal within 24 hours.

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 52 g/m ²	Natural rubber	White	0.105 mm	2.5 N/25 mm	70 N/25 mm	8 %	\

MSK 6143

Car refinishing and repairing



Body shop masking tape

Masking tape suitable for car repair and painting. Compatible with most common paints and lacquers. Removable without breaking. Temperature resistance up to 80°C (30 min)

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 58 g/m ²	Natural rubber	Yellow	0.120 mm	4 N/25mm	75 N/25mm	8.5 %	80°C (30 minutes)





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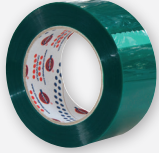
MSK 6262 Car refinishing and repairing 			High visibility pink masking tape Single sided paper masking tape for general use and suitable for car repair applications when temperature does not exceed 80°C. Well conformable to most shaped surfaces. Special colour allow high visibility for easy removal. Temperature resistance up to 80°C (30 min). 				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 58 g/m ²	Natural rubber	Pink	0.125 mm	4.3 N/25mm	85 N/25mm	8.5 %	80°C (30 minutes)

MSK 80 Car refinishing and repairing 			Professional body shops masking tape High performance single sided paper tape in overlapping the tape with masking paper. Resistance to infra red lamps. The yellow colour allows shading, creating a clear contrast with most frequent colours. Resistance up to 80°C (30 min). 				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 58 g/m ²	Natural rubber	Yellow	0.125 mm	4.3 N/25mm	85 N/25mm	7.5 %	80°C (30 minutes)

MSK 98 Car refinishing and repairing 			Waterproof green masking tape Single sided paper tape widely used for car repair applications as well as for wall-painting on building and construction sites and industrial use. Good adhesion on uneven surfaces also. Temperature resistance up to 90°C (30 min). 				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 63 g/m ²	Natural rubber	Green	0.130 mm	4.8 N/25mm	90 N/25mm	8 %	90 °C (30 minutes)

MSK 121 Car refinishing and repairing 			Waterproof, high temperature masking tape Paper single sided tape designed for demanding applications which require high precision, recommended for drying cycles of 100°C. Resistance to IR lamps. The special yellow colour creates a clear contrast marking the edge of the tape. Resistance up to 120°C (30 min). 				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 82 g/m ²	Natural rubber	Lemon yellow	0.145 mm	4.5 N/25mm	110 N/25mm	8 %	120 °C (30 minutes)

MSK 6080 Decoration and building  			External use, 14 day masking tape Waterproof dark blue single sided tape suitable for use in wall-painting on building and construction sites. With a special UV resistance and stability, it is recommended to remove within 14 days.				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 63 g/m ²	Natural rubber	Dark Blue	0.125 mm	4.8 N/25mm	90 N/25mm	8 %	80 °C (30 minutes)

MSK 180 special industrial applications  			Thermal stability Single sided tape designed for powder coating. Resistance to temperature cycles up to 190°C.				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
PET 50 µm	Siliconic	Green	0.093 mm	10 N/25mm	250 N/25mm	140 %	190 °C

MASKOPRI FILM Decoration and building  			Wide surfaces Ready to use: a transparent HDPE film lined with a special masking tape. The film is electrostatically loaded to stick to whole surfaces. Recommended for big surfaces, like walls, pieces of furniture, doors etc. for professional, industrial and DIY applications. Resistance up to 80°C (30 min). Recommended to remove within 48 hours.				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper	Natural rubber	Not applicable	0.125 mm	4.3 N/25mm	85 N/25mm	7.5 %	80 °C (30 minutes)

double sided tapes



700 RDA

Fixing, mounting and fastening



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Multipurpose fixing

Double sided tape to fix photographs, samples, light objects and small items. Easy to use. High tack and adhesion both sides.

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
BOPP 28 µm	Synthetic rubber	Transparent (white paper liner)	0.097 mm	Ext: 22 N/25mm Int: 25 N/25mm	110 N/25mm	150 %	60 °C

713 TNT

Fixing, mounting and fastening



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Medium temperature resistance

Double sided tape for applications which require a medium temperature resistance. Recommended in the leather industry. Resistance to plasticizers and UV, ageing. High conformability. Easy to tear by hand. Temperature resistance up to 100°C (short period).

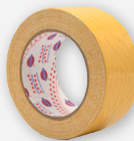
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Non woven	Acrylic water based	Transparent (white paper liner)	0.107 mm	Ext: 8 N/25mm Int: 8 N/25mm	23 N/25mm	5 %	100 °C

729 GDA

Flooring and carpet



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High adhesion



Standard double sided cloth carpet tape. High adhesion to secure fixing on all types of surfaces. Good tack. High conformability. Easy to tear by hand.

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Synthetic cloth	Synthetic rubber	White (brown paper liner)	0.155 mm	Ext: 25 N/25mm Int: 20 N/25mm	67 N/25mm	10 %	60 °C

730 GDA Flooring and carpet  				High adhesion, all purpose tape High performance double sided cloth carpet tape. Very high adhesion to secure fixing on difficult substrates. High tack and adhesion. High conformability. Easy to tear by hand.			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Synthetic cloth	Synthetic rubber	White (brown paper liner)	0.235 mm	Ext: 30 N/25mm Int: 25 N/25mm	80 N/25mm	15 %	60 °C



756 TRANSFER Fixing, mounting and fastening  				Multipurpose, versatile Film of adhesive without backing, general purpose, to fix various items in the industry, craft industry, at school and at home. Good adhesion on all substrates (cardboard, paper, leather, fabrics, plastics, wood). Good ageing resistance. Temperature resistance up to 80°C (up to 130°C short period).			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Without backing	Acrylic solvent based	Transparent (brown paper liner)	0.050 mm	Ext: 9.5 N/25mm Int: 9.5 N/25mm	\	\	80 °C



770 PROFIL Car refinishing and repairing  				Long term foam Double sided black foam tape to mount plates, emblems and profiles in the automotive sector. High adhesion. Excellent resistance to UV, weather conditions and ageing. High elongation and conformability.			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Foam 0.8 mm	Acrylic solvent based	Black (green LDPE liner)	0.850 mm	Ext: 14 N/25mm Int: 14 N/25mm	24 N/25mm	220 %	90 °C



DS FOAM 1.5 Fixing, mounting and fastening 				1.5 foam, medium adhesion Double sided foam tape suitable for wall hooks. Excellent adhesion and holding power. High bond, weatherproof and solvent resistant.			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Foam	Acrylic adhesive	White (white paper liner)	1.500 mm	> 19.6 N/25mm	\	\	60°C


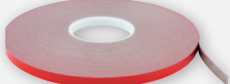




adhesive tapes catalogue



DS FOAM 3.0 Fixing, mounting and fastening  		3.0 foam, medium adhesion Thick double sided foam tape suitable for mounting dispensers, numbers plates and other general purpose applications. Excellent adhesion and holding power.					
BACKING Foam	ADHESIVE Acrylic adhesive	COLOUR White (white paper liner)	TOTAL THICKNESS 3.000 mm	ADHESION > 19.6 N/25mm	TENSILE STRENGTH \\	ELONGATION TO BREAK \\	TEMPERATURE RESISTANCE 60°C



TB7772 TOUGH BOND WHITE Fixing, mounting and fastening  		Foam like solvent acrylic adhesive Film of viscoelastic adhesive tape. The adhesive bonds to a wide range of material including metal and glass. Most substrates are best prepared by cleaning with 50:50 mixture of isopropyl alcohol (IPA) and water prior to applying.					
BACKING Foam	ADHESIVE Solvent acrylic	COLOUR White (MOPP red liner)	TOTAL THICKNESS 1.100 mm	ADHESION 49 N/25 mm (90° peel adhesion)	TENSILE STRENGTH 50 N/25mm	ELONGATION TO BREAK \\	TEMPERATURE RESISTANCE 150°C



TB7774 TOUGH BOND TRANSPARENT Fixing, mounting and fastening  		Foam like solvent acrylic adhesive Film of viscoelastic adhesive tape. The adhesive bonds to a wide range of material including metal and glass. Most substrates are best prepared by cleaning with 50:50 mixture of isopropyl alcohol (IPA) and water prior to applying.					
BACKING Foam	ADHESIVE Solvent acrylic	COLOUR Transparent (MOPP red liner)	TOTAL THICKNESS 1.000 mm	ADHESION 49 N/25 mm (90° peel adhesion)	TENSILE STRENGTH \\	ELONGATION TO BREAK \\	TEMPERATURE RESISTANCE 80°C

TB7776 TOUGH BOND GREY Fixing, mounting and fastening  		Foam like solvent acrylic adhesive Film of viscoelastic adhesive tape. The adhesive bonds to a wide range of material including metal and glass. Most substrates are best prepared by cleaning with 50:50 mixture of isopropyl alcohol (IPA) and water prior to applying.					
BACKING Foam	ADHESIVE Solvent acrylic	COLOUR Grey (MOPP red liner)	TOTAL THICKNESS 1.100 mm	ADHESION 69 N/25 mm (90° peel adhesion)	TENSILE STRENGTH 45 N/25mm	ELONGATION TO BREAK \\	TEMPERATURE RESISTANCE 90°C

6750 Repulable splicing web processes 				High speed flying splices Double sided repulpable tape designed for high speed flying splices in the paper industry.			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Tissue paper	Repulable acrylic	Light blue	0.105 mm	Ext: 2.3 N/25mm Int: 2.3 N/25mm	\	\	200 °C

EUROGRAPHIC 780/10L Platemounting 				Thin film, brown paper liner Double sided mounting tape with PVC backing, for photo polymer or rubber plates on cylinders of small diameter, when an immediate high adhesion is required. No edge lifting, also on small cylinders. High flexibility.			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
PVC	Natural rubber	Transparent (brown paper liner)	0.100 mm	Ext: 9.5 N/25mm Int: 9.5 N/25mm	130 N/25mm	70 %	\


EUROGRAPHIC 781/10 Platemounting 				Thin film, yellow creped PVC liner Double sided mounting tape with PVC backing, for photo polymer or rubber plates on cylinders of small diameter, with immediate high adhesion. No edge lifting, also on small cylinders. High flexibility.			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
PVC	Natural rubber	Transparent (yellow creped PVC liner)	0.100 mm	Ext: 9.5 N/25mm Int: 9.5 N/25mm	130 N/25mm	70 %	\



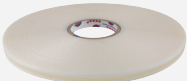
EUROGRAPHIC 781/20 Platemounting 				Medium thick film, dark brown creped liner Double sided mounting tape with PVC backing, for photo polymer or rubber plates on small diameter cylinders. Immediate high adhesion. No edge lifting on small cylinders. High flexibility.			
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
PVC	Natural rubber	Transparent (dark brown creped PVC liner)	0.200 mm	Ext: 9.5 N/25mm Int: 9.5 N/25mm	315 N/25mm	100 %	\



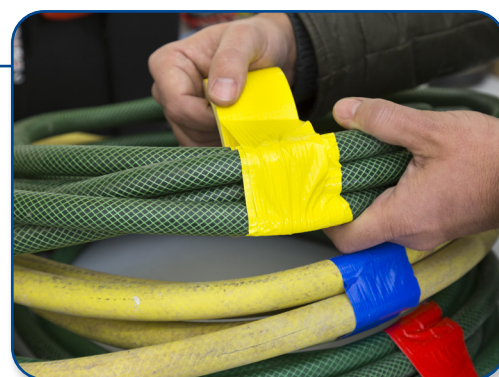
adhesive tapes catalogue

EUROGRAPHIC 781/30 Platemounting <div>   </div>			High thick film, green creped PVC liner Double sided mounting tape with PP backing, for photo polymer or rubber plates on cylinders of small diameter. Immediate high adhesion. No edge lifting on small cylinders. High flexibility.				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
OPP	Natural rubber	Transparent (green creped PVC liner)	0.300 mm	Ext: 9.5 N/25mm Int: 9.5 N/25mm	175 N/25mm	900 %	\

BSP 700600-BAG SEALING PS Fixing, mounting and fastening <div>   </div>			Double sided central glue permanent bag sealing tape Suitable for once-off sealing security bags, express delivery bags, confidential bags, garbage bags, the pet decoration bags and all kinds of plastic bags made of OPP, PP or PE materials.				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
PET	Synthetic rubber	White (PP film liner)	0.060 mm	Ext: 7 N/25mm Int: 25.9 N/25mm	\	\	60° C

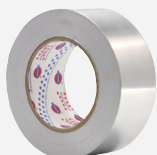
BSR 70120-BAG SEALING RE Fixing, mounting and fastening <div>    </div>			Double sided re-sealable bag sealing tape Suitable for OPP and PP plastic bags. For use on bags, where non permanent sealing is required.				
BACKING	ADHESIVE	COLOUR	THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
PET	Acrylic	Transparent (LHDPE film liner)	0.020 mm	Ext: 7 N/25mm Int: 25.9 N/25mm	\	\	60°C

various tapes



ALUMINIUM

Heat, ventilation and air conditioning



Minimum thickness, paper liner

Single sided tape designed to join insulation panels in the building industry, aluminium pipes in the air conditioning and ventilation sector. Good temperature resistance. Hand tearable. Certified DIN 4102-B1. Temperature resistance up to 100°C (short period).

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Aluminium 30 µm	Acrylic water based	Silver (white paper liner)	0.058 mm	8.5 N/25mm	50 N/25mm	6 %	100 °C

9940 HT

Heat, ventilation and air conditioning



High adhesion and mechanical resistance

Designed for structural application in the manufacturing of refrigerators and freezers. Permanent fixing of the serpentine on panels to avoid foam infiltration and improve thermal exchange. Can be applied on automatic machines. Temperature resistance up to 100°C (short period).

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Laminated aluminium	Acrylic solvent based	Silver	0.091 mm	17.5 N/25mm	120 N/25mm	25 %	100 °C

201 TPL

Multipurpose and maintenance



Multipurpose repairing

Multipurpose single sided tape, LDPE backing laminated with cloth, synthetic rubber adhesive. All purpose repair tape for cables, tubes and panels, heavy packaging, urgent repairing and fixing jobs on plastics, wood, fabrics, tents, etc. Available in silver, black and many other colours. 60° C temperature resistance.


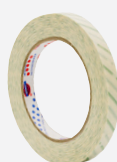
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Laminated cloth	Synthetic rubber	Various	0.180 mm	14 N/25mm	85 N/25mm	15 %	60 °C (60 minutes)





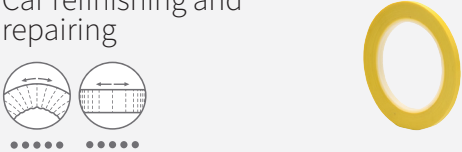
adhesive tapes catalogue

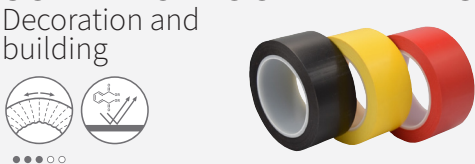
ACR 35-OVER LAMINATE Special industrial applications 			Over laminate tape Single sided tape with a BOPP film used to over-laminate onto self-adhesive labels, non adhesive labels and posters. 				
BACKING BOPP 25 µm	ADHESIVE Acrylic	COLOUR Transparent	TOTAL THICKNESS 0.032 mm	ADHESION 6 N/25 mm	TENSILE STRENGTH 87 N/25 mm	ELONGATION TO BREAK 140 %	TEMPERATURE RESISTANCE 60°C

SF 7220 TIP TAPE Temporary protection 			Thicker protection foam, medium adhesion High protection of glass, varnished wood, plastics, ceramics in the furniture industry, ship building and glass manufacturing areas. Acts as a double protection, during manufacturing (against dust), but also during transport (against shocks). 				
BACKING Laminated foam	ADHESIVE Acrylic water based	COLOUR White	TOTAL THICKNESS 1.600 mm	ADHESION 25 N/25mm	TENSILE STRENGTH 55 N/25mm	ELONGATION TO BREAK 75 %	TEMPERATURE RESISTANCE 60 °C



6110 Sterilization process indicators 			Steam sterilization Lead free process indicator tape designed for steam sterilization systems. The colour print changes from light green to medium/dark green as proof of exposure to a saturated steam sterilization cycle. Complies with EN ISO 11140-1:2015 Type 1 e1 standard. 				
BACKING Saturated paper	ADHESIVE Natural rubber	COLOUR White (Green ink)	TOTAL THICKNESS 0.120 mm	ADHESION 6.5 N/25mm	TENSILE STRENGTH 85 N/25mm	ELONGATION TO BREAK 4.5 %	TEMPERATURE RESISTANCE \

6130 Sterilization process indicators 			Steam sterilization without indicator Single sided steam sterilization tape without indicator; no visible evidence that the tape has been through the sterilization cycle. 				
BACKING Saturated paper	ADHESIVE Natural rubber	COLOUR White	TOTAL THICKNESS 0.135 mm	ADHESION 4 N/25mm	TENSILE STRENGTH 100 N/25mm	ELONGATION TO BREAK 7 %	TEMPERATURE RESISTANCE \

SOFT PVC FINE LINE Car refinishing and repairing 			Fine line soft PVC tape Soft PVC fine line tape is used when painting long straight lines and sweeping curves where a sharp paint line is desired. Suitable even as a layout tape for multi-color and custom painted graphics.				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Soft PVC	Natural rubber	Yellow	0.150 mm	6 N/25 mm	70 N/25 mm	150 %	60°C

SOFT PVC FLOOR MARKING Decoration and building 			Floor marking soft PVC tape Single sided tape ideal for floor marking. Excellent flexibility, anti-abrasion, anti-corrosion, resistant properties to acids, alkalis and oils.				
BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
soft PVC	Natural rubber	yellow, black and red	0.150 mm	6 N/25 mm	70 N/25 mm	150 %	60°C

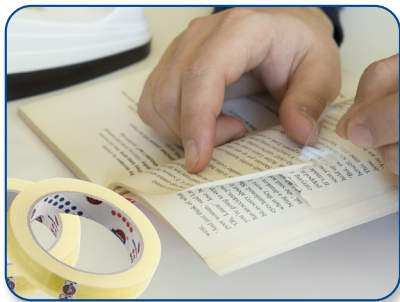
BAG NECK SEALER 		To be used with 12mm wide and 3” core adhesive tape. Suitable bag sealing applications					
TRANSFER TAPE DISPENSER 		Adhesive applicator for 1” core transfer tape. The dispensers unwinds the liner and applies adhesive to the desired surface					

DESK TOP DISPENSER 		To be used with an adhesive tape of 12mm to 24mm wide and 3” core.					
HAND TAPE DISPENSER 		Used to close boxes with adhesive tapes of 48mm & 72mm wide on 3” core. Also suitable for industrial applications.					



adhesive tapes catalogue

stationery tapes



ACR-38 STATIONERY TAPE

Home, school and office



Transparent tape for office and school

Single sided tape designed for all small jobs at school, at home, in the office. Easy to use, on a dispenser or by hand. High adhesion.

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
BOPP 23 µm	water based acrylic	Transparent	0.038 mm	5 N/25mm	87 N/25mm	150 %	\

INVISIBLE

home, school and office



Invisible and writable

Special single sided tape for all documents and drawings. No noise unwinding. Writable with all types of pens. Totally invisible in photocopiers.

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
BOPP 30 µm	acrylic water based	transparent	0.047 mm	4.7 N/25mm	44 N/25mm	32 %	\

CREATIVE PASTELLO

home, school and office



Follow this year's trend and have everything on your desk matching!

Eurocel presents 5 new Pastel colours for the Creative line: paper adhesive tapes you can write on and tear by hand. Available in individual or tower packs, both in colourful table top displays.

BACKING	ADHESIVE	COLOUR	TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
Saturated paper 58 g/m ²	Natural rubber	Various	0.125 mm	4.3 N/25mm	85 N/25mm	8 %	80 °C (30 minutes)

Certificate

Standard **ISO 9001:2015**
Certificate Registr. No. **01 100 928536**

TÜV Rheinland Inspection Services Certifies:
Certificate Holder: **Sicad SA (Pty) Ltd**
20 Cocopan Crescent
Driehoek, Germiston
1401
South Africa

Scope: Manufacturing, Marketing and Supply of Pressure Sensitive Self-adhesive Tapes.

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.
The due date for all future audits is 04-29 (dd.mm).
Validity: The certificate is valid from 2024-05-20 until 2027-05-19.
First certification 2021



South Africa, 2024-05-03

TÜV Rheinland Inspection Services (Pty)
4th Floor, 138 West Street
Sandton 2196,
Certification Body No. 09

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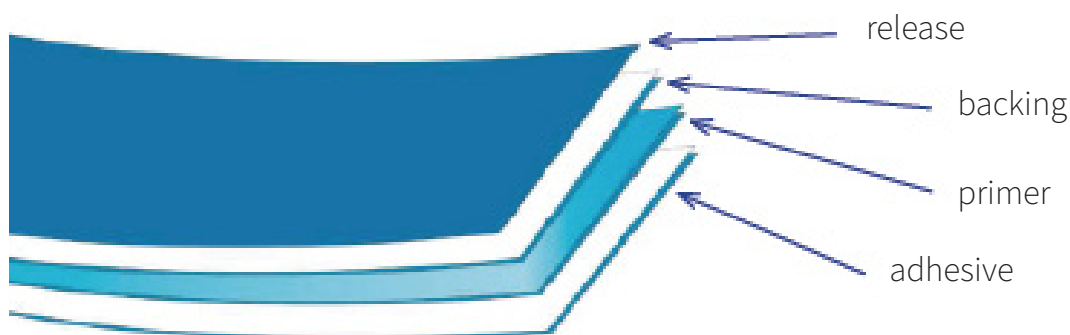
what is an adhesive tape?

An adhesive tape is a strip of material with adhesive properties, which means that with gentle pressure it can stick to different surfaces at normal temperature. The tape does not need heat, wetting, or any other element but only simple pressure for its adhesion to a surface.

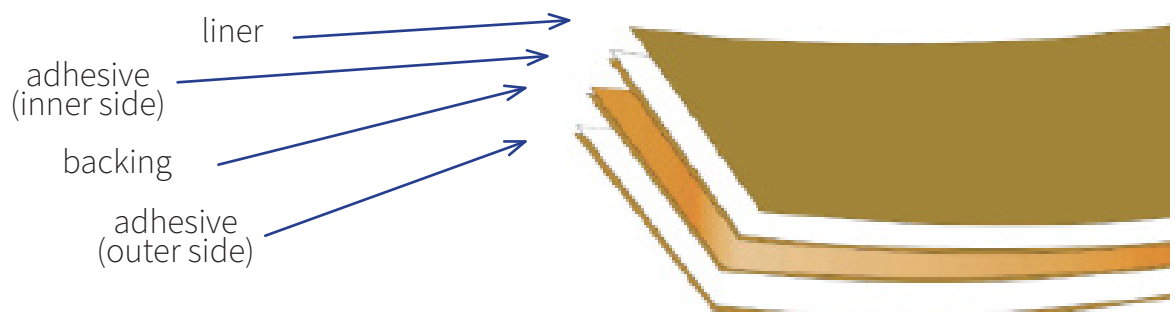
TWO TYPOLOGIES OF TAPE

There are **single-sided** and **double-sided** tapes:

- **Single-sided tape:** the adhesive is applied only on one side of the film or backing.



- **Double-sided tape:** the adhesive is applied on both sides of the backing and, unlike single-sided tape, it includes a third layer: the liner. The liner is usually made of bi-siliconed paper but it can also come in a different material.



TAPE STRUCTURE

Most self-adhesive tapes are made combining one backing and one adhesive.

BACKING

The materials used as backing are relatively thin and flexible, perfect to be coated with adhesive.

Paper: with smooth or creped surface. Most of the paper typically used for tapes are enhanced through saturation, a process where synthetic latex is used to saturate the paper, thus modifying its mechanical and physical characteristics.

Plastic films: Polyvinyl chloride (PVC), Polypropylene (non-oriented PP, mono-oriented MOPP and biaxially oriented BOPP), Polyethylene (usually LDPE), Polyester (PETP, commonly known as PET).

Cloth: in cotton, polyester or fiberglass.

Foams: thick backing, the most common are in Polyethylene.

Non-Woven fabric: made of textile fibres; very conformable, it can be easily torn by hand.

Laminated backing: combination of two or more materials (i.e. foam+film). This process helps enhance the features of a product by combining the main characteristics of the materials assembled together.

ADHESIVE

Hot melt adhesive (synthetic rubber base): produced by heat melting and mixing of synthetic resins and thermoplastic rubbers, without solvents.

Solvent-based adhesive (natural rubber base): made with natural rubbers and resins dissolved in solvent which is later recovered during coating in special drying ovens and reused for new productions.

Water-based acrylic adhesives: adhesives obtained by acrylic polymers in water dispersion, which evaporates during coating.

Solvent-based acrylic adhesive: acrylic polymers are dissolved in solvents, then extracted in proper ovens during coating.

Other components may be used during manufacture of self-adhesive tapes: the release is an anti-adhesive material applied on the uncoated side of single-sided tapes (the “back”) and makes unwinding easier; the primer, improves anchorage; it improves bond between adhesive and backing.

SICAD TAPES MANUFACTURING

Sicad Group’s know-how includes the most advanced and unique technologies available (hot-melt,solvent, water dispersion) and the ability to produce and coat adhesives with:

- ☑ synthetic rubber base
- ☑ acrylic base
- ☑ natural rubber base
- ☑ siliconized base

The manufacturing process includes the production lines for:

- ☑ paper saturation
- ☑ flexographic printing
- ☑ backing lamination
- ☑ paper core production

The mother rolls (jumbo rolls) of the tapes manufactured are processed through highly-automated lines, using blade slitting, pressure cutting, scissor-type cutting and lathe.



what is an adhesive tape?

HOW TO CHOOSE A SELF-ADHESIVE TAPE

Although self-adhesive tapes can be applied on almost any material, it is always advisable to verify the application parameters and conditions of use before choosing the tape.

Application surface

Although self-adhesive tapes are usually compatible with most materials and application surfaces, some materials have anti-adhesive properties or low compatibility with the chemical composition of certain adhesives. In some cases, adhesion may be affected by the excessive interaction between adhesive and material/surface. For this reason, carrying out a compatibility test is fundamental.

CONDITION OF USE

Best temperature for the application ranges from 15°C to 25°C in a dry environment; it is preferable not to apply the tape when the temperature is below 50°C. Please note that if the temperature varies substantially from the recommended temperature, adhesives may react differently, depending on their chemical characteristics and/ or composition.

For best results please consider these practical suggestions:

- Application surfaces must be dry and free from dust;
- Do not apply on surfaces treated with or contaminated by anti-adhesives;
- Do not use paints containing additives which could reduce the adhesive properties;
- Application surfaces must be free from plasticizers or other chemical agents incompatible with the tape
- Smooth surfaces increase adhesion;
- In case of rough or irregular surfaces, please use tapes with a higher quantity of adhesive;
- Important data to be evaluated are “working” conditions and potential removability of the tape without residues.

STORAGE

Suggested storage temperature ranges from 15°C to 25°C with maximum relative humidity of 65%. The material must be stored away from heat sources, possibly kept in its original package avoiding direct exposure to sunlight. When the storage temperature is below 10°C, room temperature reconditioning of the tape before use is always recommended.

TAPE SHELF LIFE

Generally, self adhesive tapes' technical features remain at their best for a minimum of 12 months. It is up to the manufacturer to specify other different life time.

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