

**REVISED
EDITION**

The Complete
Venhart[®]
BRAND
TAPE GUIDE

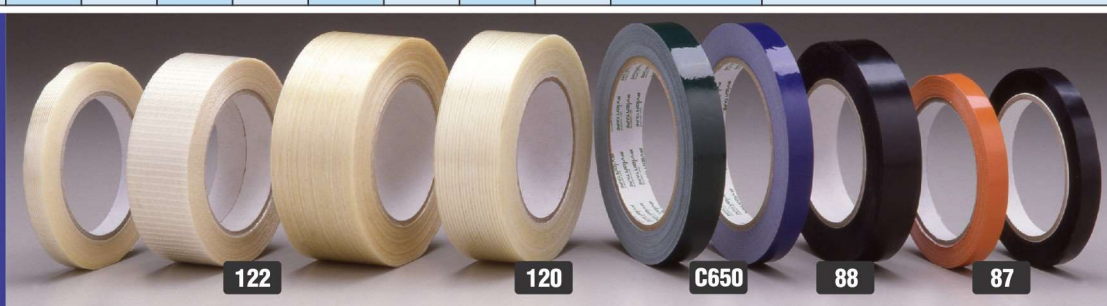
No	PRODUCT	COILS PER CARTON 25mm	WIDTH mm	LENGTH metre	COATED THICKNESS mm	TENSILE STRENGTH kg/25mm	ADHESION TO STEEL kg/25mm	ELONG. AT BREAK %	TEMP. RANGE °C	COLOURS	APPLICATIONS AND SPECIAL FEATURES
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Venhart[®] BRAND PACKAGING TAPES



20C	PVC standard release with rubber solvent adhesive.	72	9 to 75	66	0.058	12.500	0.525	30	to 70	Transparent	Carton sealing and label protection. Smooth and silent release. Printable. Also machine rolls 150mm and 300mm x 1000m.
C20	Unplasticised PVC, standard release. Rubber solvent adhesive.	72	9 to 300	66, 330 (red), 1000 (fluoro orange)	0.060	13.75	0.525	50	to 70	Black, white, red, dark blue, green, yellow, light blue, orange, fluoro orange.	Packaging, bag neck sealing, identification and colour coding. Smooth and silent release.
CE30	Coloured biaxially oriented PP with water based acrylic adhesive.	72	12 to 48 (12 to 50*)	66	0.055 (0.051*)	8.158 (10*)	0.550 (0.450*)	140 (140*)	-2 to 65	Black, white, red, blue, green, yellow.	Carton sealing, identification and bag sealing. *Also C30 quick release with rubber solvent adhesive.
72S	PVC standard release with rubber solvent adhesive.	72	9 to 300	66, 1000	0.058	12.50	0.525	30	to 70	Brown	Carton sealing. High tensile strength and impact resistance for extra security.
76P	Printed polypropylene, quick release with rubber solvent adhesive.	72	25 to 96	66	0.055	12.500	0.450	140	10 to 35 (apply) -15 to 40 (applied)	White and clear.	Identification, promotion and advertising. Easy unwind, economy grade. Also fluoro orange printed "Fragile", "Handle With Care" and "Top Loading".
77P	Printed PVC, standard release with rubber solvent adhesive.	72	12 to 96	66	0.060	13.750	0.525	50	10 to 35 (apply) -15 to 45 (applied)	Brown, white, red, yellow, orange, fluoro orange, blue and green.	Identification, promo and advertising. Colourful, top quality, silent release. Also printed "Fragile", "Handle With Care", "Urgent" and "Top Loading".
82W	PVC standard release with rubber solvent adhesive.	72	9 to 300	50, 66, 1000, 1056	0.058	12.500	0.525	30	to 70	White	Carton sealing and book repair. Printable.
600AA	Cast polypropylene, quick release. Acrylic solvent adhesive.	72 (24mm)	18 to 72	25, 50, 75, 1000	0.055 0.030	8.75	0.750	140	to 100	Brown, crystal clear and white.	Medium carton sealing. Resistant to UV light and plasticisers.
600AR	Biaxially oriented PP with rubber solvent based adhesive.	72 (24mm)	24, 36, 48, 72	50, 75	0.048	-	0.615	< 170	-	Clear and brown	High strength and adhesion. Tolerates heat, humidity and freezing temperatures. Suitable for frozen products and heavy duty shipping conditions.
600AWK	Biaxially oriented PP with (water) emulsion based acrylic adhesive.	48 (36mm)	36	50	0.048	8.158	0.561	140	-2 to 65	Clear and brown	Best for carton sealing due to its high adhesion power and tensile strength.
600JAR	PP with natural rubber adhesive.	48 (38mm)	25, 38, 48, 75, 288	75, 1000	0.048	10.160	0.459	140	-15 to 45	Clear and brown.	Medium carton sealing. Suitable for automatic carton sealers. A mixture of natural rubber, polyolefins and natural resins, pigments, and anti-oxidants.
600JAS	PP with synthetic rubber adhesive.	72	25, 38, 48, 75	50, 75, 1000	0.046	10.450	1.326	140	-15 to 40	Clear and brown	A mixture of thermoplastic rubber, polyolefins and natural resins, plasticisers, pigments, and anti-oxidants.
600P	Printed polypropylene, quick release with rubber solvent adhesive.	72	25 to 96	66	0.055	12.500	0.450	140	10 to 35 (apply) -15 to 40 (applied)	White and clear. Also red print on white: "Security Seal".	Identification, promo advertising. Easy unwind, economy grade. Also fluoro orange, printed "Fragile", "Handle With Care", "Top Loading", "This Way Up", "Urgent".
754AA	Cast polypropylene, quick release with acrylic solvent adhesive.	72 (24mm)	12 to 96 (*24 to 72)	75	0.065 (*0.067)	10.750 (9.680*)	0.800	150 (*140)	0 to 40	Brown and clear	Medium to heavy carton sealing. * Also 754AE clear PP with water based acrylic adhesive. Temp. resistance 100°C.
906AA	Cast polypropylene, quick release. Acrylic solvent adhesive.	72 (24mm)	18 to 120	50	0.090	17.00	0.925	200	to 100	Brown and clear	Book protection, heavy carton sealing, reinforcing.

Venhart[®] BRAND STRAPPING TAPES



87	Polypropylene strapping with hot melt adhesive.	72	12 to 25	66, 100	0.065	45.00	1.400	25	to 40	Black clear and orange	Palletising, reinforcing, pipe bundling. Ideal for export cartons.
88	High strength, polypropylene strapping with hot melt adhesive.	72	12 to 25	66, 100	0.097	70.00	1.400	25	to 40	Black and clear	For strapping cartons and pallets. High impact resistance.
120	Filament tape. One-way, fibreglass reinforced PP with hot melt adhesive.	36	12 to 50	50	0.133	65.00	2.00	10	to 40	Natural	Heavy duty sealing, bundling pipes, rods etc. High track.
122	Filament tape. Two-way, fibreglass reinforced PP with hot melt adhesive.	36	12 to 50	45 and 50	0.152	65.00	2.00	10	to 40	Natural	Heavy duty bundling. Strong, flexible, high track. Won't sliver.
C650	Polypropylene bundling tape with rubber solvent adhesive.	80 (20mm)	15 and 20	100	0.050	10.00	0.325	145	to 40	Green, violet and red.	Bundling vegetables, cables etc.

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Venhart[®] BRAND CARTON SEALING TAPE

MD = Machine direction. CD = Cross direction.
GSM = Grams per m²



VG60	Water activated kraft paper with vegetable glue.	30	24 to 70	184	0.100	11.56	WATER ACTIVATED TAPES. The environmentally friendly choice. Paper tapes are non-toxic and odourless because they are solvent and chemical free. And because the tape is actually laminated to the package it gives a homogenous, professional appearance and won't lift during rough handling.			Brown	An economical and professional finish for lightweight cartons up to 15kg approx. Paper plus glue 97gsm.
VR70	Water activated, bleached kraft paper with vegetable glue.	15 (48mm)	48 and 60	184	0.100	12.40				White	The low cost way to give an attractive finish to white cartons up to 20kg approx. Paper plus glue 102gsm.
VG80	Water activated kraft paper with vegetable glue.	15 (48mm)	24 to 70	184	0.110	13.60				Brown	For medium to heavy cartons up to 22kg approx. Paper plus glue 107gsm.
VG803	Water activated, three-way reinforced kraft paper with vegetable glue.	15 (48mm)	48 to 60	92, 1000	0.150	MD 26.8 CD 13				Brown	Safe, secure sealing of cartons up to 35kg approx. Three-way glass fibre reinforced provides high impact strength and tear resistance. Paper plus glue 143gsm.
220AB	Silicone coated kraft paper with rubber solvent adhesive.	120, 100, 60, 50, 30	18, 24, 36, 48, 72	50	0.130	-	> 0.9	4	5 to 70	Kraft brown	Carton sealing, packing, wrapping, splicing. Waterproof. Suitable for cold storage packing. Won't stick to itself. Also 220A, in widths 24mm to 72mm.
221	Coloured silicone coated kraft paper with rubber solvent adhesive.	50 (48mm)	48	50	0.145	14.990	1	9	-10 to 60	Black, white, red, blue, green, orange, purple.	Used for colour coding (one colour for each day), picture framing and low cost book binding.
221C	Kraft flatback tape with rubber solvent adhesive.	60, 50, 30	36, 48, 72	50	0.135	14.480	1.124	9	-10 to 60	Kraft brown	Popular with book binders and picture framers due to its natural colour and the cohesive power and good sheer strength of natural rubber.

No	PRODUCT	COILS PER CARTON 25mm	WIDTH mm	LENGTH metre	THICKNESS mm	FOAM DENSITY Kg/m ³	24 HR PEEL ADHESIVE Kg/25mm	MAX. RECOM. WEIGHT LOADING g/cm ²	COMPRESS. TO EFFECT SEAL %	FORCE TO COMPRESS Kg/cm ²	TEMP RANGE °C.	APPLICATIONS AND SPECIAL FEATURES
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Venhart[®] BRAND FOAM TAPES

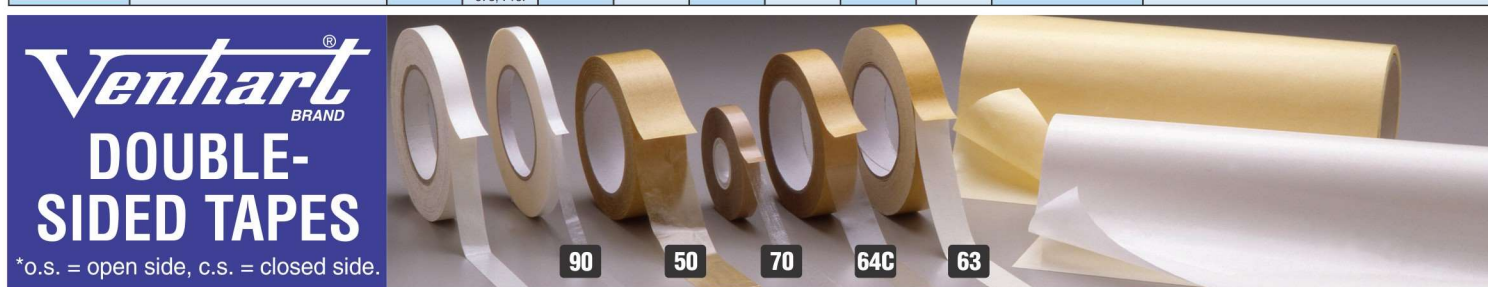


Double - sided												
301A	Natural rubber adhesive.	-	12,19	30	1	60.9	-	-	-	0.76	-10 to +40	Elongation 221% (L), 209% (W). Tensile strength 6.08kg/m ² (L), 5.06kg/m ² (W). Tear strength 4.58kg/cm (L), 4.07kg/cm (W).
303A	Natural rubber adhesive.	-	6 to 30	30	2.02	34.22	-	-	-	0.38	-10 to +40	Elongation 267% (L), 228% (W). Tensile strength 3.07kg/m ² (L), 4.58kg/m ² (W). Tear strength 2.21kg/cm (L), 1.5kg/cm (W).
313	Low density cross linked PE foam with a synthetic rubber resin adhesive.	20 (24mm)	18, 24	30	2	35	1.6	30	Not applicable	Not applicable	-40 to +70	For mounting nameplates, badges, etc., where high shear strength is not critical. Suits irregular surfaces. Good conformability. Not UV resis.
Double - sided Power Pads												
320	Synthetic rubber adhesive.	16 rolls, 2500 pads per roll. (25x25)	12 and 25	12, 19, 25	0.8	80	-	-	-	-	-10 to +30	Elongation at break 310%.
323	Low density cross linked PE with synth. rubber resin adhes. Pre-cut on backing strip. White.	25 rolls, 3000 pads per roll.	12mm	12mm	2.0	35	1.6	30	Not applicable	Not applicable	-40 to +70	For mounting where high shear strength is not critical: nameplates, badges, plastic skirting etc. Good conformity to slightly irregular surfaces. Direct UV exp. not recom. 500 hour static shear adhesion 0.6kg/cm.
325A	Synthetic rubber adhesive.	-	12 and 19	12, 19, 25	2	50	1.069	-	-	-	-10 to +30	Elongation at break 340%.
Single - sided												
302	A high density, closed cell, PVC foam waterseal with pressure sensitive acrylic adhesive. Grey.	6 and 20	9 to 25	50	1.5	260	Not applicable	Not applicable	30	0.91	-30 to +70	Water, air and dust seal. Made from the toughest foam available. Can bear heavy loads and continue to perform when maximum compression is produced.
304		6 and 20	6 to 75	25	3	260	Not applicable	Not applicable	30	0.91	-30 to +70	
312	A closed cell, medium density, PVC foam waterseal with similar properties to Neoprene. Pressure sensitive acrylic adhesive. 312 and 314 are grey, 312B is black.	20 (24mm)	9, 18, 24	50	1.5	160	Not applicable	Not applicable	30	0.39	-30 to +70	For watersealing walls and windows. Good recovery after depression. Compression deflection after one minute is 0.34kg/cm ² .
312B		40 (12mm)	9 and 12	50	1.5	160	Not applicable	Not applicable	30	0.39	-30 to +70	
314		27 (18mm)	18 and 75	25	3	160	Not applicable	Not applicable	30	0.39	-30 to +70	
334	Soft, low density, PVC foam with thick polyester liner. Acrylic adhesive.	20 (24mm)	12 and 24	15	4	125	Not applicable	Not applicable	50	0.10	-40 to +70	Draught seal. Compression deflection after one minute is 0.7kg/cm ² .

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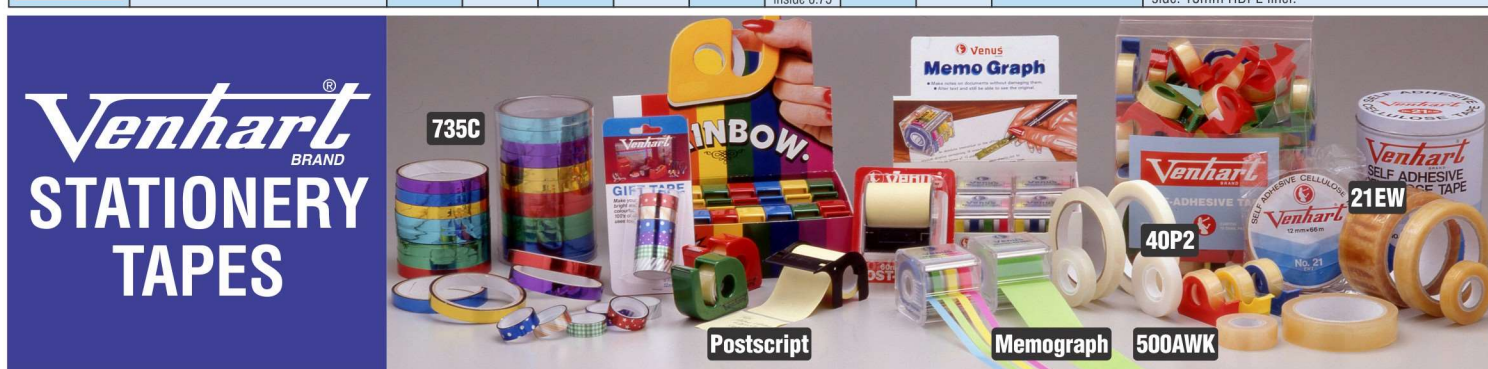


141	Polythene coated.	36 (48mm)	48, 96	25	0.26	8	1		5 to 35	Black, white (48mm). Black (96mm).	Carton sealing, bookbinding and used as gaffer tape in theatre, photography, film and television production.
143	Polythene coated polyester (85%/cotton (35%)) with natural rubber adhesive.	72 (24mm)	12, 18, 24, 36, 48, 72, 100, 610	4.5, 25	0.320	13.00	1.200	11	10 to 40	Black, white, brown, red, blue, green, yellow, pink, silver, beige, drab green, light blue, (pink in 143 only)	For heavy packaging. Waterproof. 35 x 35 thread. Also black/yellow stripe in 48mm x 25m.
145B	Polythene coated rayon with rubber solvent adhesive.	80	12, 19, 25, 38, 50, 75, 100, 610, 675, 710.	25	0.340	19.00	1.100	7.600	10 to 40		Carton sealing, bookbinding, colour identification.



*o.s. = open side, c.s. = closed side.

50	Non-woven tissue base with synthetic hot melt adhesive.	48	12 to 50	30	0.100	2.55	1.734	3	-10 to 60	Transparent	Mounting photos. Also lamination to foams, cardboard, metal. Good conformability.
63	Open weave cotton cloth with synthetic hot melt adhesive.	48	19 to 50	25 and 5	0.250	8.90	*o.s.2.55 *c.s.1.275	8	-10 to 60	Cream	Carpet laying. Hand tearable. Adhesive non-plasticiser resistant.
64C	Bi-oriented polypropylene base with synthetic hot melt adhesive.	48	12 to 50	33	0.090	12.75	1.632	130	-10 to 60	Transparent	Lightweight mounting, fixing, assembling - photos, sample displays etc.
70	Transfer tape. Acrylic emulsion adhesive.	72 (12mm)	12, 19	33	0.070	Not applicable	0.770	Not applicable	-10 to 60	Transparent	Paper joining and splicing. Reverse wound. Used with Venhart VH119 dispenser.
90	Rayon tissue base with solvent acrylic adhesive.	120 (12mm)	4 to 24	50	0.120	2.50	1.350	42	0 to 65	Transparent	Joining fabrics, stereo and nameplate mounting.
100	Bag Sealing tape. Mylar/HDPE with acrylic resin adhesive.	10	15	1000	0.092	Not applicable	Adhes. strength: applic. side 0.43, inside 0.75	Not applicable	0 to 40	Clear	Re-usable. For sealing resealable plastic bags. Hot knife cuttable. 7mm wide perm, adhesive on application side. 4mm wide adhesive on resealable side. 15mm HDPE liner.



21EW	Cellulose, easy unwind. Rubber solvent adhesive.	72 (24mm)	12 to 48	33 and 66	0.065	6.60	0.625	16	to 130	Clear	For shops and packing benches. Individually wrapped rolls. Hand tearable, static-free, transparent and biodegradable.
40P2	Mending tape. Lacquered biaxially oriented PP with solvent acrylic adhesive.	144, 96, 72	12, 18, 24	66	0.050	9.00	0.550	100	0 to 40	Clear matte	For mending documents, book pages, drawings etc. Can be written on. It will not show up when photo copied and will not yellow.
500AWK	Biaxially oriented polypropylene with water based acrylic adhesive.	72 (24mm)	12 to 36	33 and 66	0.040	7.25	0.550	140	-2 to 65	Clear	Tough, non-tearable, individually wrapped. Waterproof, exceptionally clear and has low odour.
735C	Polypropylene gift tape with acrylic adhesive.	900,	12	12.7	0.038	7.20	Not applicable	25	To 120	-	
POST-SCRIPT	Adhesive memo paper with dispenser. Rubber solvent adhesive.	108	60	5	0.105	1.95	0.16	Not applicable	-	Yellow	Adhesive note paper on a roll for stick-on memos, document correction and highlighting. Simply tear off the length required - no waste.
69 MEMOGRAPH	Memograph Highlighting tape with dispenser. Acrylic adhesive, displays per box (12 refills).	-	8.5 + 50	10.20	0.045	12.75	Removable	60	To 80	Fluorescent pink, yellow, blue, green.	For document highlighting and correcting. Can be written on and easy removed without damaging documents.

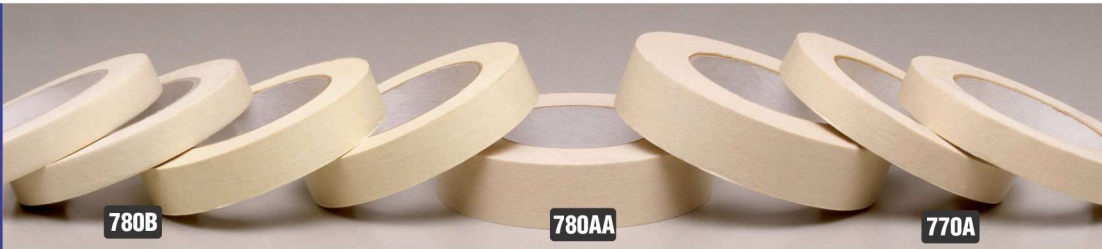
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Venhart[®] BRAND SPECIALTY TAPES



17	SILAGE REPAIR TAPE. Polypropylene with acrylic adhesive.	24 (96mm)	96	25	0.140	4	1	200	-	Black or green	Easily repairs punctures in silage wrapped bales to prevent spoilage and nutrition loss. High UV resistance. 12 rolls per display, 2 displays per ctn.
25B	BARRICADE TAPE. Non-adhesive.	36 (48mm)	48,72	10, 200, 500	0.030	1.260	Not applicable	2	-15 to 65	Red/white Black/yellow	For dangerous work sites etc.
25BC	Adhesive WARNING TAPE.	60 (30mm)	30	50	0.150	6.630	0.510	175	-20 to +80	White/red. Black/ yellow	For trailers, truck tailgates, lane marking, "Danger" and "Keep Out" areas.
25C	WARNING TAPE. Polypropylene with acrylic solvent adhesive.	96 (48mm)	50	5.5, 13.7	0.110	5.00	Peel strength 1.500kg/25mm		0 to 65	Black and yellow or red and white stripes.	Trailers, truck tailgates, lane marking, "Danger" and "Keep Out" areas. 48mm x 5.5m is in a dispenser. 5 per box, 24 boxes per carton.
25E	LANE MARKING. Matte finish plasticised PVC with standard release rubber solvent adhes.	18	50	25	0.140	6.88	0.535	135 to 160	10 to 80	Yellow	For factories, warehouses, corridors. Hard wearing, abrasion resistant, good conformability. Flame retardant. Voltic breakdown 6.8kv.
27 C/F/G/H	ANTI-SLIP. Sandgrit surface with acrylic solvent adhesive. Fine, med. and heavy grades.	144	25 to 200	0.6, 5, 45.7, 91.4	0.750	7.00	1.000	1.10	-5 to +50	Black, red, yellow. 27G also in white, blue, green, translucent.	Pool surrounds, stairs, wet factory floors etc. Resistance to water 10 mths, chemicals 8 mths. Also 27C: retail packs of black strips and red, yellow and green feet and flowers.
32	ELECTRICAL. Plasticized PVC with rubber solvent adhesive.	250 (19mm)	19	9,18	0.200	8.75	0.570	230	to 80	Red, brown, blue, black, green, yellow, white, grey.	Electrical insulation. Di-electric strength 1250v/mil. Breakdown voltage 9000v.
32TE	ELECTRICAL. Plasticized PVC with rubber solvent adhesive.	250 (19mm)	19	9, 18*	0.130	4.590	0.382	160	-10 to 80	Black, white, red, green, blue, yellow, brown, grey.	Electrical insulation. Breakdown voltage 6800v. * 18m also available in green with yellow stripe.
92	ELECTRICAL. PVC	48 (19mm)	12, 19, 38, 100*, 600	18**, 20	0.140	8.60	0.700	135	to 80	Red, brown, blue, black, green, yellow, white, orange#.	*100mm in red only. **Yellow with green stripes. # Orange only in 12mm.
314E	EDUCTING TAPE. Plasticized PVC with rubber solvent adhesive.	60 (48mm)	48, 72	30	0.160	6.118	0.382	179	10 TO 80	Silver	For joining and sealing hot and cold air ducts. Excellent insulating properties and outstanding conformability to irregular surfaces.
314TE	DUCTING TAPE. Plasticized PVC with rubber solvent adhesive.	60 (48mm) On 38 ID cores.	48, 72	30	0.130	6.628	0.510	160 to 200	-20 to +80	Silver or black	For joining and sealing hot and cold air ducts. Excellent insulating properties and conformability. Unwind force 0.51kg/25mm. Also 314TLF Lead Free.
350	ALUMINIUM FOIL. Dead soft foil with high bond acrylic adhesive. 30um thick.	36 (50mm)	50	25	0.030	3.87	0.816	5	to 100	Silver	Good electrical and thermal conductivity. For pipe wrapping and sealing in electronics and refrigeration industries. Cross weave scrim reinforcements.
353	ALUMINIUM FOIL. Reinforced. Acrylic solvent adhesive.	36 (50mm)	50	25	.600 (Adhesive thickness 0.300mm.)	9.952	1.157	105	130	Silver	Also 350G, 100um thick. Fire retardant. 48mm x 10m and 351 50µm thick. 50mm x 25m.
PF24 VENLOCK	HOOK AND LOOP FASTENING TAPE. Acrylic adhesive with siliconised backing paper.	18	25	25	Hook/loop data (non-washed, non dry cleaned). Peel strength 210g/cm. Shear strength 0.8kg/cm. Latch pull strength 400g/cm min. Breaking 30kg/cm.			-2 to 65	Black or white. Also rolls of 22mm black spots.	Also 150mm x 25mm retail packs in black, white, red, yellow, blue and green. Use in place of buttons, zippers, laces, hooks, glues etc.	

Venhart[®] BRAND MASKING TAPES



770A		48 (18mm)	18	50	0.120	7.13		8.000	to 60 1hr	Cream	
780AA		36 (24mm)	24, 36, 48	50	0.145	8.15	0.586	-	to 60 1hr	Cream	
780B	Economical auto grade. Latex impregnated paper with rubber-solvent based adhes.	36 (24mm)	12 to 72	50	0.140	0.50	-	8.400	to 120 1hr	Cream	Spray painting, bundling, blanking, packaging. Clean, relatively easy removal. Withstands baking at medium temperatures.

Tape Adhesive Guide

HOT MELT: Heated blends of synthetic rubber and resins.
 ACRYLIC: Pure and modified emulsion acrylic.
 SOLVENT: Solvent based natural rubber, synthetic rubber.
Excellent ●●● Medium ●● Poor ●

	Tack	Adhesion	Temp. resistance	U.V. resistance	Ageing resistance	Plasticiser resistance
Hot Melt	●●●	●●	●	●	●●	●●
Acrylic	●●	●●●	●●●	●●●	●●●	●●●
Solvent	●●	●●●	●●	●●	●●	●●

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