DANCO®
SPECIALTY ADHESIVE TAPES

CATALOGUE

HVAC Foil & Foam Tapes



OCTOBER 2026 v.1.0

Holding New Zealand together since 1962

PGL

Built to Seal.
Built to Last.

Professional solutions for ducting, insulation, vapour control, gasketing and mechanical services.



One Range.
Every HVAC Application.

Danco brings together specialist pressure-sensitive tapes for commercial HVAC, mechanical services and insulation. The range is organised by application so installers, merchants and specifiers can identify the right tape quickly.

PRODUCT FAMILY	DESCRIPTION	PRODUCT	TYPICAL HVAC ROLE
PURE FOIL	Pure aluminium foil for everyday sealing and cold-temperature application.	DAN830	General duct and insulation sealing with release liner.
		DAN831	Fast application self-wound construction (no liner).
		DAN850	Cold-weather application and demanding HVAC work.
		DAN425	High-temp, heavy-duty, self-wound tape (no liner).
REINFORCED / FIBRE	High mechanical strength, vapour control and a low-smoke fire-retardant option.	DAN882	Low-smoke applications requiring high flame resistance.
		DAN883	High-strength HVAC and insulation joining.
SPECIALIST / JACKETING	Embossed foil-PET for durable insulation cladding and moisture protection.	DAN2222	Heavy duty Insulation cladding, vapour barrier and moisture protection.
FOAM SEALANTS	Closed-cell sealing and gasketing around ductwork and mechanical services.	DAN73	Good gasketing option. Low compression set.
		DAN74	Provides reliable air, water and dust sealing, cushioning and vibration control.
		DAN77	Conformable seals and irregular surfaces. Economical.
		DAN78	More supportive gasketing and sealing than DAN77 series.
DUCT & CLOTH	PVC duct and silver cloth tapes for installation, wrapping, repair and maintenance.	DAN181	Sealing flexible duct and hose. Very conformable.
		DAN645	Thick adhesive bonds to rough surfaces and hand tearable.

Pure Foil.
Versatile Solutions.



DAN425

Tight Release Self Wound Alum Foil Tape without Liner

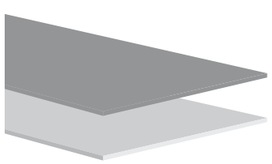
PERMANENT SEALING | HEAT & UV RESISTANT
GOOD AGING RESISTANCE | LOW MOISTURE VAPOUR TRANSMISSION

DAN425 is a high-performance, liner-free aluminium foil tape designed for sealing and joining HVAC ductwork. Its strong solvent acrylic adhesive provides reliable, permanent adhesion, while the self-wound design allows quick, easy application.

Key benefits: Easy application • Liner-free • Strong adhesion • Permanent sealing • Heat reflective Moisture resistant • Durable performance • Versatile for HVAC use

PROPERTY	VALUE	TEST METHOD
Backing Material	75 micron silicone release coated pure aluminum foil backing	-
Adhesive Type	Solvent acrylic	-
Backing Thickness	75 micron	PSTC-133
Total Thickness	115 micron	PSTC-133
Tensile Strength	95 N/25mm	PSTC-131
Service Temperature	-30ºC to +150ºC	-
Application Temperature	+10ºC to +40ºC	-
Elongation	3.5%	PSTC-131
Adhesion to Steel	15 N/25mm	PSTC-101
Colour Available	Bright Aluminium	-
Sizes Available	24 / 36 / 48 / 72 / 96mm x 50m	-

PRODUCT COMPOSITION:



75 micron silicone release coated aluminium foil backing

Solvent acrylic adhesive

100% New Zealand Owned & Operated

Pure Foil.
Versatile Solutions.

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DAN830

DAN830 Pure Aluminium Foil Tape

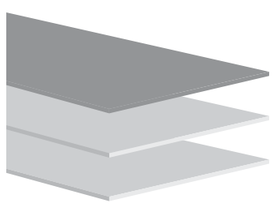
PURE ALUMINIUM FOIL | UV & OZONE RESISTANT
WATER VAPOUR BARRIER | HIGH ADHESION TO FOILS

DAN830 is a durable pure aluminium foil tape designed for sealing insulation, joining pipes and ductwork, and creating vapour barriers. With high adhesion, excellent thermal reflection and UV and ozone resistance, it provides reliable performance in HVAC applications.

Key benefits: UV & ozone resistant • Thermal reflection • Excellent vapour barrier • High adhesion Fire-rated applications • Durable & conformable • Easy to work with

PROPERTY	VALUE	TEST METHOD
Release Liner	White glassine paper	-
Backing Material	30 micron pure aluminium foil	-
Adhesive Type	Rubber / Resin	-
Total Thickness	60 micron	-
Tensile Strength	44 N/25mm	PSTC-131
Service Temperature	-20ºC to +70ºC	-
Application Temperature	+10ºC to +35ºC	-
Elongation	5%	PSTC-131
Adhesion to Steel	25 N/25mm	PSTC-101 Method A
Shear Adhesion	Greater than 24 hours	PSTC-107 Procedure
Colour Available	Bright Aluminium	-
Sizes Available	24 / 36 / 48 / 72 / 75 / 96mm x 45m Custom slitting available	-

PRODUCT COMPOSITION:



30micron pure aluminium foil

Rubber / Resin adhesive

Glassine paper release liner

PGL

Pure Foil.
Versatile Solutions.



DAN831

Self Wound Pure Aluminium Foil Tape

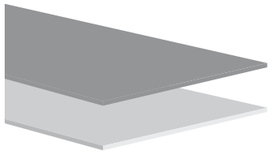
PURE ALUMINIUM FOIL | WATER VAPOUR BARRIER
SELF-WOUND LINER-FREE DESIGN | UV & OZONE RESISTANT

DAN831 is a self-wound pure aluminium foil tape designed for sealing insulation, joining pipes and ductwork, and creating vapour barriers. Its durable foil backing and high-adhesion adhesive provide strong, long-lasting performance in HVAC and fire-rated applications.

Key benefits: UV & ozone resistant • Thermal reflection • Excellent vapour barrier • High adhesion
Fire-rated suitable • Conformable & durable • Strong overlap joints

PROPERTY	VALUE	TEST METHOD
Backing Material	30 micron pure aluminium foil	-
Adhesive Type	Rubber / Resin	-
Total Thickness	60 micron	-
Tensile Strength	44 N/25mm	PSTC-131
Service Temperature	-20ºC to +70ºC	-
Application Temperature	+10ºC to +35ºC	-
Elongation	5%	PSTC-131
Adhesion to Steel	25 N/25mm	PSTC-101 Method A
Shear Adhesion	Greater than 24 hours	PSTC-107 Procedure
Colour Available	Bright Aluminium	-
Sizes Available	24 / 36 / 48 / 72 / 75 / 96mm x 45m Custom slitting available	-

PRODUCT COMPOSITION:



30micron pure aluminium foil

Rubber / Resin adhesive

100% New Zealand Owned & Operated

Pure Foil.
Versatile Solutions.

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DAN850

Cold Weather Aluminium Foil Tape

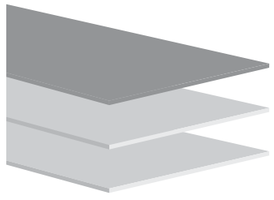
ALUMINIUM FOIL | COLD-WEATHER ADHESIVE
HIGH TENSILE STRENGTH | TEMPERATURE RESISTANCE

DAN850 is a high-performance cold-weather aluminium foil tape designed for sealing insulation and bonding seams in HVAC systems. Its strong adhesive provides reliable bonding, water and corrosion resistance, and performance across a wide temperature range.

Key benefits: Cold-weather adhesion • High tensile strength • Permanent bonding • Ageing resistant
Water & corrosion resistant • Temperature resistant• Anti-warping • Vapour tightness

PROPERTY	VALUE	TEST METHOD
Release Liner	60gsm Recyclable white glassine paper	-
Backing Material	50 micron foil	-
Adhesive Type	Cold weather solvent acrylic adhesive	-
Total Thickness (without liner)	90 micron	PSTC-33 / ASTM D3652
Tensile Strength	≥ 87 N/25mm	PSTC-31 / ASTM D3759
Service Temperature	-40°C to +120°C	-
Application Temperature	-5°C to +40°C	-
Elongation	≥ 3.5%	PSTC-31 / ASTM D3759
Peel Adhesion (180°)	≥ 20 N/25mm	PSTC-1 / ASTM D3330
Colour Available	Silver	-
Sizes Available	12 / 25 / 36 / 48 / 72mm x 45m	-

PRODUCT COMPOSITION:



50 micron foil

Cold weather solvent
acrylic adhesive

White glassine paper release liner

COLD-WEATHER ADHESIVE
COLD-WEATHER ADHESIVE

PGL



Ductwork to Insulation.
We've Got It Covered.



Reinforced / Fibre.
Strength Built In.

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DAN882

Fire Retardant Reinforced Aluminium Foil Tape

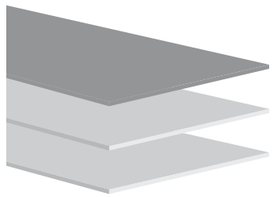
VAPOUR BARRIER | CORROSION RESISTANCE
OXIDATION RESISTANCE | STRONG COHESION

DAN882 is a reinforced aluminium foil tape designed for sealing, splicing and vapour barrier applications in HVAC ductwork and hot or cold water pipes. Its high mechanical strength, corrosion resistance and durable construction make it ideal for demanding insulation applications.

Key benefits: Vapour Barrier • High Mechanical Strength • Oxidation Resistant • Corrosion Resistant Strong Adhesion • Heat Resistant • Durable • HVAC Versatility

PROPERTY	VALUE	TEST METHOD
Release Liner	White silicone coated paper release	-
Backing Material	Reinforced aluminium foil	-
Adhesive Type	Solvent Acrylic	-
Total Thickness	220µm without liner	PSTC-33 / ASTM D3652
Tensile Strength	≥80 N/10mm	PSTC-31 / ASTM D3759
Service Temperature	-20°C to +120°C	-
Application Temperature	+5°C to +40°C	-
Elongation	≥2%	PSTC-31 / ASTM D3759
Peel Adhesion (180°)	≥15 N/25mm	PSTC-1 / ASTM D3330
Oxygen index	≥28%	ASTM D2863
Colour Available	Bright Aluminium	-
Sizes Available	25 / 36 / 48 / 72 / 96mm x 50m Custom slitting available	-

PRODUCT COMPOSITION:



Reinforced aluminium foil

Solvent acrylic adhesive

Silicone coated paper release liner

FIRE RETARDANT
FIRE RETARDANT

PGL

Reinforced / Fibre.
Strength Built In.



DAN883

Re-inforced Aluminium Foil Tape

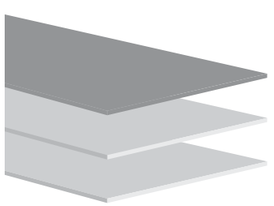
REINFORCED | THERMAL INSULATION
VAPOUR BARRIER | HIGH BOND STRENGTH

DAN883 is a reinforced aluminium foil tape designed for HVAC ductwork, pipe wrapping and insulation. It provides thermal insulation, vapour barrier protection, heat reflection and high bond strength for demanding applications.

Key benefits: Thermal insulation • Vapour barrier • Heat reflection • High bond strength
High adhesion • Low vapour transmission • Easy unwind • Radiation reflective

PROPERTY	VALUE	TEST METHOD
Release Liner	White silicone coated paper release	-
Backing Material	Reinforced aluminium foil	-
Adhesive Type	Solvent Acrylic	-
Total Thickness	0.16mm without release liner	-
Tensile Strength	130 N/25mm	PSTC-131
Service Temperature	-20°C to +70°C	-
Application Temperature	+10°C to +35°C	-
Elongation	22%	PSTC-131
Adhesion to Steel	22 N/25mm	PSTC-101 Method A
Shear Adhesion	Greater than 24 hours	PSTC-107 – Procedure G
Water Vapour Transmission	Less than 0.1g/m2 per 24 hours	-
Colour Available	Bright Aluminium	-
Sizes Available	25 / 36 / 48 / 72 / 96mm x 50m	-

PRODUCT COMPOSITION:



Reinforced aluminium foil
Rubber / Resin adhesive
Silicone coated paper release liner

100% New Zealand Owned & Operated

Specialist / Jacketing.
Purpose-Built Protection.

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DAN2222

Self Adhesive Embossed Foil-PET Clad & Jacketing Tape

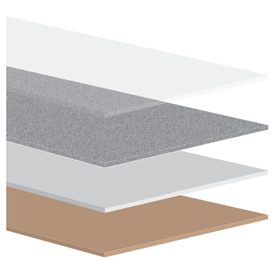
REINFORCED | THERMAL INSULATION
VAPOUR BARRIER | HIGH BOND STRENGTH

DAN2222 is a multi-layered foil-PET jacketing tape designed for insulation systems, providing a durable moisture and vapour barrier. Its cold-weather adhesive makes it ideal for cold and cryogenic insulation applications.

Key benefits: Moisture protection • Thermal resistance • Vapour barrier • Cold-weather performance
Cryogenic insulation • High mechanical strength • Zero vapour permeance

PROPERTY	VALUE	TEST METHOD
Release Liner	Silicone release kraft paper	-
Backing Material	Embossed foil-PET	-
Adhesive Type	Solvent acrylic	-
Embossed	Yes	-
Backing Thickness	140 micron (5.6.0 mil)	PSTC-133 / ASTM D 3652
Total Thickness	190 micron (7.6 mil)	PSTC-133 / ASTM D 3652
Tensile Strength	300 N/25mm	PSTC-131 / ASTM D 3759
Service Temperature	-30°C to +100°C (-22°F to 212°F)	-
Application Temperature	+10°C to +35°C	-
Elongation	25%	PSTC-131 / ASTM D 3759
Adhesion to Steel	20 N/25mm	PSTC-101 / ASTM D 3330
Tack Rolling Ball	5cm	PSTC-6 / ASTM D 3121
Permeance WVTR	0 ng/N.s (0 perm)	ASTM E96, Procedure
Colour Available	Natural Aluminium	-
Sizes Available	50 / 72 / 600mm x 50m Custom slitting available	-

PRODUCT COMPOSITION:



PET film laminate
Textured aluminium foil
Rubber / Resin adhesive
Silicone coated paper release liner

PGL



Sealing to Cushioning.
Flexible by Design.



Foam Sealants.
Flexible Sealing. Superior Insulation.

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DAN73

DAN73 Series Foam Tape

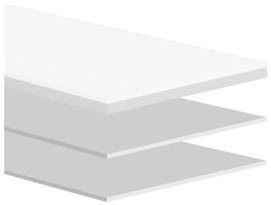
WEATHER RESISTANCE | CHEMICAL RESISTANCE
CUSHIONS AGAINST SHOCK AND VIBRATION | THERMAL STABILITY

DAN73 Series Foam is a closed-cell polyethylene foam designed for sealing, cushioning and vibration absorption in HVAC applications. Its weather and chemical resistance, combined with excellent thermal stability, makes it a versatile solution for insulation and sealing.

Key benefits: Vibration absorption • Cushioning • Weather resistant • Chemical resistant
Thermal stability • Moisture resistant • Dimensionally stable • Easy fastener penetration

PROPERTY	VALUE	TEST METHOD
Release Liner	Paper	-
Backing Material	Closed cell cross linked polyethylene foam	-
Adhesive Type	Acrylic	-
Density	33 kg/m^3	-
Service Temperature	-80°C to +85°C	-
Application Temperature	+5°C to +45°C	-
Force to Compress	46 kPa ±20%	-
Compression Deflection	43 kPa ±20%	-
Compression Set	8.5% loss from original height	-
Water Absorption	0.7% by volume	-
90° Peel Adhesion	10 N/25m	-
Thermal Conductivity	0.030 kcal / (m.h.oC)	ASTM C518
Thicknesses Available	3.0mm / 6.0mm	-
Colour Available	White / Grey	-
Sizes Available	White - 18mm Grey - 6 / 9 / 12 / 18 / 24mm Custom slitting available	-

PRODUCT COMPOSITION:



PGL

Foam Sealants.
Flexible Sealing. Superior Insulation.

DAN74

DAN74 Series Foam Tape



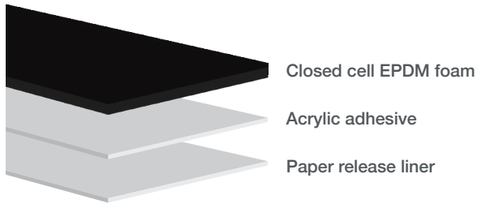
CLOSED-CELL EPDM FOAM | DIMENSIONALLY STABLE
CHEMICAL RESISTANT | CUSHIONS AGAINST SHOCK AND VIBRATION

DAN74 is a closed-cell EPDM foam tape designed for air, dust and water sealing in HVAC applications. Its excellent weather, UV and chemical resistance makes it a durable solution for sealing, cushioning and vibration control.

Key benefits: Air Sealing • Water Sealing • Dust Sealing • Vibration Absorption • Shock Cushioning
UV Resistant • Weather Resistant • Chemical Resistant

PROPERTY	VALUE	TEST METHOD
Release Liner	Paper	-
Backing Material	Closed cell EPDM foam	-
Adhesive Type	Acrylic	-
Density	120 kg/m^3	-
Tensile Strength	350 kPa	ASTM D412
Elongation	120%	ASTM D412
Compression Set @50%	7% loss from original height	ASTM D1667
Vacuum Water Absorption	≥5%	ISO6916-1
Service Temperature	-40°C to +105°C	-
Application Temperature	+10°C to +40°C	-
Thicknesses Available	1.5 / 3.2 / 4.5 / 6.0 / 9.0 / 12.0mm	-
Colour Available	Black	-
Sizes Available	6 / 9 / 12 / 18 / 24mm Custom slitting available	-

PRODUCT COMPOSITION:



100% New Zealand Owned & Operated

Foam Sealants.
Flexible Sealing. Superior Insulation.

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DAN77

DAN77 Series Foam Tape



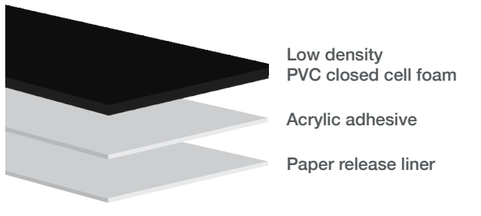
VIBRATION ABSORPTION | WEATHER RESISTANT
THERMAL INSULATION | SHOCK ABSORPTION

DAN77 is a soft low-density closed-cell PVC foam tape designed for sealing irregular surfaces in HVAC applications. Its flexible, conformable construction provides effective air, moisture and light sealing while absorbing vibration and providing thermal insulation.

Key benefits: Irregular surface sealing • Vibration & shock absorption • Air & moisture sealing
Flexible & conformable • Fungi & thermal resistant

PROPERTY	VALUE	TEST METHOD
Release Liner	Paper	-
Backing Material	Low density closed cell PVC foam	-
Adhesive Type	Acrylic	-
Density	112 kg/m^3	-
Tensile Strength	173 kPa	ASTM D412
Service Temperature	-40°C to +80°C	-
Application Temperature	+10°C to +45°C	-
Elongation	150%	ASTM D412
Hardness – Shore 00	14	ASTM D2240
Compression Deflection @25%	6 kPa	ASTM D1667
Compression Set @25%	4% loss from original height	ASTM D1667
Water Absorption	1.1%	ASTM C518
Thermal Conductivity (K factor)	0.039 W/m K	ASTM C518
Thicknesses Available	3.2 / 4.8 / 6.4 / 9.0 / 12.7 / 19.0mm	-
Colour Available	Black	-
Sizes Available	6 / 9 / 12 / 18 / 24mm Custom slitting available	-

PRODUCT COMPOSITION:



PGL

Foam Sealants.

Flexible Sealing. Superior Insulation.

DAN78

DAN78 Series Foam Tape

VIBRATION ABSORPTION | CHEMICAL RESISTANT
AIR & MOISTURE SEALING | LOAD CUSHIONING

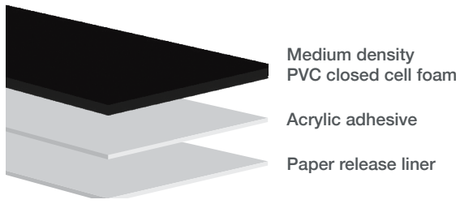


DAN78 is a firm medium-density closed-cell PVC foam designed for demanding HVAC applications. It combines flexibility and strength with excellent air, moisture and light sealing when compressed, UV, weather and chemical resistant.

Key benefits: Air & moisture sealing • Flexible & conformable • Wear Resistant
Fungi & chemical resistant • Load cushioning

PROPERTY	VALUE	TEST METHOD
Release Liner	Paper	-
Backing Material	Medium density PVC closed cell foam	-
Adhesive Type	Acrylic	-
Density	176 kg/m^3	-
Tensile Strength	345 kPa	ASTM D412
Service Temperature	-35°C to +90°C	-
Application Temperature	+10°C to +45°C	-
Elongation	130%	ASTM D412
Compression Deflection @25%	34 kPa	ASTM D1667
Compression Set @25%	17% loss from original height	ASTM D1667
Water Absorption	1.3%	-
Thermal Conductivity (K factor)	0.040 W/m K	ASTM C518
Thicknesses Available	1.6 / 3.2 / 4.8 / 6.4 / 9.0 / 12.0mm	-
Colour Available	Black	-
Sizes Available	6 / 9 / 12 / 18 / 24mm Custom slitting available	-

PRODUCT COMPOSITION:



100% New Zealand Owned & Operated



Built for HVAC.
Built for Performance.



Duct & Cloth.
Tough. Flexible. Versatile.

DAN181

PVC Film Joining Tape



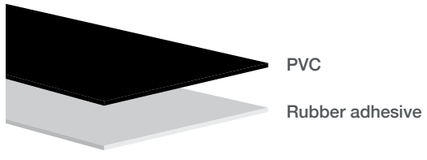
HIGHLY CONFORMABLE | AGGRESSIVE RUBBER RESIN
PREMIUM GRADE | GOOD ADHESION TO A RANGE OF SURFACES

DAN181 is a durable, conformable PVC tape with a small core and compact diameter, ideal for restricted or hard-to-access areas. HVAC applications include flexible ducting, duct joints, connections and reinforcing. Its water-resistant construction and strong rubber resin adhesive provide reliable adhesion across a range of surfaces.

Key benefits: Water resistant • Highly conformable • Strong adhesion • Durable
Abrasion resistant • Humidity resistant • Acid & alkali resistant • Versatile application

PROPERTY	VALUE	TEST METHOD
Backing Material	PVC	-
Adhesive Type	Rubber	-
Total Thickness	0.125mm	-
Tensile Strength	> 5 kg/25mm	ASTM D-1000
Service Temperature	+40°C to +75°C	-
Application Temperature	+5°C to +35°C	-
Elongation	250%	ASTM D-1000
Adhesion to Steel	5 N/25mm	ASTM D-1000
Unwind Force	> 0.5 kg/25mm	ASTM D-1000
Water Vapour Transmission	Less than 0.1g/m2 per 24 hours	-
Colour Available	Black / White / Grey	-
Sizes Available	48mm x 30m	-

PRODUCT COMPOSITION:



100% New Zealand Owned & Operated

Duct & Cloth.
Tough. Flexible. Versatile.

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DAN645

General Purpose Cloth Duct Tape



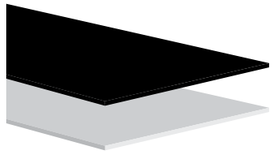
WATER RESISTANT | STRONG ADHESION
FLEXIBLE | CONFORMABLE

DAN645 is a versatile premium cloth tape offering strong adhesion, flexibility and water resistance. Its hand-tearable design makes it ideal for quick repairs, bundling and general HVAC applications. Available in a range of colours, including silver and black.

Key benefits: Easy application • Hand tearable • Water resistant • High tack
Flexible • Conformable • Versatile use • Strong adhesion

PROPERTY	VALUE	TEST METHOD
Backing Material	PE coated synthetic fabric	-
Adhesive Type	Rubber / Resin	-
Total Thickness	300 microns	-
Tensile Strength	160 N/25mm	-
Elongation	11.5%	-
Adhesion to Steel	16 N/25mm	-
Colour Available	Black / Blue / Green / Red / White / Silver / Grey	-
Sizes Available	24mm x 30m - White / Blue 48mm x 30m - Black / White / Silver Red / Green / Blue 72mm x 30m - Grey Custom slitting available	-

PRODUCT COMPOSITION:



PGL

DANCO®

SPECIALTY ADHESIVE TAPES

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100% New Zealand Owned & Operated

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