



i build



CONSTRUCTION SOLUTIONS

i build



CONSTRUCTION SOLUTIONS

IPG® offers a complete line of products specifically engineered to meet the most rigorous building and construction requirements. From high performance tape solutions to air and moisture management solutions, IPG has solutions for all your residential and commercial applications.

HISTORY OF PERFORMANCE

For over 20 years, IPG has been providing products and moisture control solutions that improve the way buildings are designed, constructed, and operated. Our time-tested products have contributed to energy efficiency, occupant comfort, and durability in both commercial and residential settings.

PASSION FOR INNOVATION

Innovative solutions are a clear emphasis at IPG. Our dedicated R&D teams maintain a continuous focus on bringing new products and technologies that fulfill both today's requirements and code listings and, those of the future. Regardless of the design and construction challenge at hand—sustainability, ease of installation, building performance, energy efficiency—our passion for innovation results in high quality, cost effective solutions developed for better building science.

TABLE OF CONTENTS

4 CONSTRUCTION TAPES

General use construction tapes.



7 INDOOR/OUTDOOR MASKING

Indoor and outdoor masking solutions for the DIYer and professional contractor.



9 HVAC DUCT SEALING

Sealing tapes for HVAC and insulation jobs.



12 SAFETY & PROTECTION

Broad range of safety and protective solutions for a variety of construction jobs.



13 ELECTRICAL

An assortment of electrical tapes to meet general purpose jobs - safely and securely.



14 AIR & MOISTURE MANAGEMENT

Products designed to protect the building from air and moisture intrusion.



16 ROOFING UNDERLAYMENT

Featuring Palisade® and Novaseal® branded products to help protect residential or commercial buildings.



CONSTRUCTION TAPES

CONSTRUCTION DUCT TAPES

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
AC36	Silver and black; Contractor's Duct Tape of Choice; combination of film, cloth and adhesive meets a wide range of needs where a thicker tape is required; applications include heavy industrial use, hanging poly-sheeting, HVAC and plumbing and tough construction jobs; tested in accordance with UL-723 meeting HUD and BOCA codes	11.0	0.28	22.0	96.3	80.0	21.9	22	
AC15	Poly-coated cloth backing with an aggressive rubber adhesive; good conformability to irregular surfaces; even tear in both cross and machine direction; tested in accordance with UL-723	8.0	0.20	18.0	78.8	44.0	12.0	18	N/A

GENERAL CONSTRUCTION TAPES

STYLE	DESCRIPTION	THICKNESS W/O LINER		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
ALF175L	Cold temperature aluminum foil tape; high shear adhesion; flame retardant; UV and mold resistant; excellent reflective properties; superior bonding when exposed to either sub-zero or elevated temperatures	3.35	0.089	21.0	92.0	70.0	19.0	3	
ALF150L	Aluminum foil tape for seaming and sealing fiberglass duct board and duct wrap to enhance appearance and maintain vapor barrier integrity; high tack rubber based adhesive; recommended minimum application temperature 40°F (4°C)	3.4	0.09	20.0	87.5	95.0	26.0	3	
539 Premium Flatback	Aggressive pressure-sensitive kraft utility flatback tape with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates; moisture-resistant; not repulpable; used for seaming insulation facers	7.3	0.18	42.0	184.0	55.0	15.0	7	N/A
525 Flatback	Aggressive pressure-sensitive kraft utility flatback tape with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates; not repulpable	5.5	0.14	34.0	148.9	85.0	23.3	3	
RG300	BOPP backed with fiberglass filaments; ideal for non-critical packaging and shipping	4.0	0.102	110.0	482.0	63.0	17.2	3.5	
Indoor Carpet Tape	Thin/flexible white polyethylene (PE) film; coated on both sides with an aggressive synthetic rubber pressure-sensitive adhesive; immediate, permanent bond	5.9	0.15	15.0	66.0	55.0	15.0	30	
AC74	Woven cloth coated on both sides with pressure-sensitive rubber adhesive; the adhesive is formulated for clean, low residue removal from most surfaces; provides moderate adhesion and good initial tack to a variety of surfaces (irregular and porous surfaces included)	12.0	0.3	42.0	184.0	Exposed side - 50 Lined side - 50	Exposed side - 13.7 Lined side - 13.7	N/A	N/A
20100 Splicing	Metalized BOPP splicing tape; high tack acrylic adhesive is temperature-resistant and ideal for seaming heat repellent radiant barrier and bubble insulation	3.0	0.076	30.0	131.3	40.0	10.9	140	N/A
30400 Outdoor Repair Tape	Permanently patches temporary garages, tents, shelters, tarps and camping equipment	3.0	0.076	30.0	131.3	40.0	10.9	140	

CONSTRUCTION TAPES

PE TAPES

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
PE35	Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch	7.0	0.178	23.0	100.7	75.0	20.5	75	N/A
PE7	PE film tape; UV resistant; conformable without excessive stretch; excellent adhesion to a variety of surfaces; stiffer backing makes it easier to handle; can be used for stucco masking	7.5	0.19	23.0	100.7	85	23.3	75	
PE9	Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch	9.0	0.23	25.0	109.5	95.0	26.0	110	
PE34	Red; durable, moisture resistant LDPE backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; UV resistant up to 30 days, depending upon conditions and surfaces; Use to mask against overspray when applying stucco and EIFS, protecting surfaces such as windows, doors and frames; used for seaming and sealing poly sheeting and film indoors and outdoors	7.0	0.178	21.0	92.0	75.0	21.0	75	N/A
PE8	White; preservation tape; durable, moisture resistant polyethylene backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; clean removal from a variety of gel-coated surfaces; offers a high degree of conformability; UV resistant for up to 6 months depending on conditions and surfaces; for patching, sealing, bundling, and wrapping	9.0	0.23	23.0	100.7	90.0	24.6	100	N/A
PESP	White; surface protection film tape; durable, moisture resistant polyethylene backing with a rubber-based pressure-sensitive adhesive; easy to unwind; bonds well to a variety of surfaces and removes cleanly; offers a high degree of conformability; UV resistance up to 30 day; can be used in marine, appliance, glass, automotive, bus and RV application where protection on glass, stainless steel, marble, granite, carpet, doors, instrument panels and consoles is needed	5.5	0.14	25.0	110.0	30.0	8.2	45	N/A
PEFR	White or Clear; moisture resistant LDPE backing with a rubber-based pressure-sensitive adhesive; removes cleanly and is easy to unwind; flame retardant/fire resistant barrier in safety critical environments	7.0	0.178	21.0	92.0	75.0	20.5	75	N/A

CONSTRUCTION TAPES

SPECIALTY PRODUCTS

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
Gaffers Matte Finish Cloth Tape	Low gloss matte finish minimizes reflection of lighting; vinyl (PVC) coated cloth; ideal for bundling and wrapping wires, holding wires/cords to prevent trip hazards, masking stage floors, black-out masking on scenery panels or backstage areas	11.5	0.292	32.0	140.0	48.0	13.0	N/A	
AC50SP Spray Adhesive	Designed to assist bonding to wood, concrete and sheet metal; ideal for temporary or permanent bonding to uneven or porous surfaces; works best at room temperature (+70°F/21°C); 50 State US VOC Compliant	Shear Strength 41.0 PSI		Net Weight 12.0 fl oz		N/A	N/A	N/A	
Thread Seal Tape	Withstands alkalis, acids, oils and solvents; use on iron, stainless steel, copper, brass, plastic, glass or rubber pipes; constructed of 100% virgin PTFE white film; meets MIL-T-27730-A	>2.9	0.074	>1.8 lb/in ²	8N/mm ²	N/A	N/A	>25	
Non-Slip Tape	Features a durable PVC film coated with mineral particles that offers long-lasting slip resistance with an easy-release liner, making it an essential safety solution in various environments; for indoor and outdoor use	31.5	0.80	N/A	N/A	80.0	22.0	N/A	

INDOOR/OUTDOOR MASKING

When it comes to paint and stucco masking, IPG offers a full range of products designed to make these jobs easier. We provide the building and construction market with an entire line of professional painters' masking tapes, providing perfect paint lines and clean removal, making touch-up a thing of the past; and clean removal polyethylene tapes that allow the contractor to move quickly through the process.

MASKING TAPE - GENERAL PURPOSE

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
PG500	Beige; designed for light duty, non-critical applications; removes cleanly and will not leave residue on surface; can be used for hanging paper, poly, and poster board	5.0	0.127	21.0	92.0	48.0	13.0	7.5	

MASKING TAPE - PAINTER'S

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
PT14	Blue; fine crepe backed painter's tape; synthetic rubber adhesive; removes cleanly up to 14 days after application, even when exposed to direct sunlight and high humidity	5.5	0.14	23.0	101.0	26.0	7.0	11	
PT7	Blue; smooth crepe backed painter's tape; acrylic adhesive; removes cleanly up to 14 days after application, even when exposed to direct sunlight	5.8	0.147	22.0	96.0	18.0	4.9	8	
30900	Green; premium safe tack masking tape; designed for exposure to sunlight for up to ten days; clean removal; resistant to humidity and paint bleed-through	5.0	0.127	20.0	87.5	32.0	8.9	7	

MASKING TAPE - CONTRACTOR'S CHOICE

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
PG5	Tan and orange; designed for 1 day clean removal; use for non-critical painting applications; smooth backing for superior paint lines and reduced fingertip abrasion; good for use in a wide variety of temperature and humidity conditions	6.3	0.16	25.0	109.0	30.0	8.2	10	
PG505	Tan and orange; use in non-critical painting applications; smooth backing for superior paint lines and reduced fingertip abrasion; good for use in a wide variety of temperature and humidity conditions	5.8	0.147	20.0	87.5	33.0	9.0	10	

HAND MASKING FILM

STYLE	DESCRIPTION	THICKNESS		ADHESION		TEMP RESISTANCE	CONSUMER STOCK
		mil	mm	oz/in	N/25mm	°F (°C)	
HMF	Pre-folded high density polyethylene masking film; treated to resist overspray flaking during paint applications; 12 micron film	0.47	0.012	N/A	N/A	N/A	

INDOOR/OUTDOOR MASKING

STUCCO MASKING TAPE

Stucco masking tape is a durable, moisture resistant polyethylene backed tape with a rubber-based pressure-sensitive adhesive that bonds well to most surfaces. It is great for many construction jobs including seaming poly, flooring underlayment and surface protection.



MASKING TAPE - OUTDOOR

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION %	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm		
AC47	Red; With UV barriers designed to remove cleanly from most surfaces; aggressive adhesive for improved adhesion to rough surfaces; superior holding power; for asbestos, lead, mold abatement, exterminating, stucco masking, silk screen printing, plastering and outdoor maintenance; tested in accordance with UL 723 meeting HUD and BOCA codes	12.0	0.30	45.0	197.0	40.0	11.0	20	N/A
Stucco Masking Tape	Red; durable, moisture resistant backing with an adhesive that bonds well to most surfaces; easy tear edges; UV resistant; preferred for use in exterior insulation and finish systems (EIFS) and as masking during stucco application; can be used for splicing PE films and surface protection;	7.5	0.19	23.0	100.7	85.0	23.3	75	
PE7	Red, Yellow, or White; PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene sheeting and other surfaces	7.5	0.19	23.0	100.7	85	23.3	75	
PE34	Red; durable, moisture resistant LDPE backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; UV resistant up to 30 days, depending upon conditions and surfaces; Use to mask against overspray when applying stucco and EIFS, protecting surfaces such as windows, doors and frames; used for seaming and sealing poly sheeting and film indoors and outdoors	7.0	0.178	21.0	92.0	75.0	21.0	75	N/A
PE8	White; preservation tape; durable, moisture resistant polyethylene backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; clean removal from a variety of gel-coated surfaces; offers a high degree of conformability; UV resistant for up to 6 months depending on conditions and surfaces; for patching, sealing, bundling, and wrapping	9.0	0.23	23.0	100.7	90.0	24.6	N/A	N/A
PE35	Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch	7.0	0.178	23.0	100.7	75.0	20.5	75	N/A

HVAC DUCT SEALING

IPG offers a complete line of products specifically engineered to meet the most stringent requirements of the HVAC industry. From our dead soft aluminum foil tapes and metalized film tapes, to our extensive industrial tape and films product offering.

UL-LISTED HVAC TAPES

STYLE	DESCRIPTION	THICKNESS W/O LINER		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
Tuck Tape® FlexPro® 202-series	Flexible duct tape; excellent alternative to aluminum foil tape; strong holding power; permanent bond; conformable; excellent adhesive in a wide range of temperatures, up to 210°F; hand-tearable; UV, mold, and moisture resistant; UL markings printed on tape for easy identification; UL-181B-FX and CAN/ULC-S102 listed; Metallic & Black	3.0	0.076	30.0	131.0	40.0	10.95	140	
UL181- ALF201LUL	Printed for easy identification/inspection; long-lasting adhesion to clean/dry surfaces; flame retardant; high shear adhesion; UV and mold resistant; excellent reflective properties; superior bonding when exposed to either sub-zero or elevated temperatures; used for general purpose seaming, patching and sealing of air duct and connector closure systems; UL181A-P and UL181B-FX listed	4.0	0.101	25.0	109.0	60.0	16.4	6	

HVAC FOIL TAPES

STYLE	DESCRIPTION	THICKNESS W/O LINER		TENSILE		ADHESION		UL723	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm		
ALF175L	Cold temperature aluminum foil tape; high shear adhesion; flame retardant; UV and mold resistant; excellent reflective properties; superior bonding when exposed to either sub-zero or elevated temperatures	3.35	0.089	21.0	92.0	70.0	19.0	Yes	
ALF150L	Aluminum foil tape for seaming and sealing fiberglass duct board and duct wrap to enhance appearance and maintain vapor barrier integrity; high tack rubber based adhesive; recommended minimum application temperature 40°F (4°C)	3.4	0.09	20.0	87.5	95.0	26.0	Yes	
8921	Economical AL foil tape designed for a wide range of applications including duct insulation; aggressive acrylic adhesive with good tack	2.9	0.07	16.0	71.2	75	21.0	Yes	N/A
FSK	Foil-Scrim-Kraft tape; engineered to seam/seal FSK duct board and insulation to enhance appearance and maintain vapor barrier integrity; full bond within 24 hours; remains flexible to resist cracking and lifting; resistant to mold and mildew	6.5	0.165	40.0	175.0	>70.0	19.2	Yes	
ALF Mastic	Low VOC, aluminum foil, pressure sensitive mastic sealant tape for indoor and outdoor use; provides an instant water-resistant grip to most surfaces required in HVAC applications; features an easy release liner	17.0	0.43	955 PSI		N/A	N/A	Yes	
Fan and Vent	Heat resistant; seals to prevent air leakage; blocks odors and moisture; aggressive adhesive; Meets UL181A-P and UL181B-FX	4.0	0.101	25.0	109.0	60.0	16.4	No	

HVAC DUCT SEALING

LINESET TAPES

STYLE	DESCRIPTION	THICKNESS W/O LINER		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
Tuck Tape® FlexPro® Black	UV-resistant UL-listed BOPP film tape with aggressive long-lasting acrylic adhesive. Used to tape HVAC linesets. Primarily used on outdoor components when environmental stability is important.	3.0	0.076	30.0	133.5	40.0	11.1	140	
Economy Lineset Tape	UV resistant black lineset tape. Vinyl backing with aggressive rubber adhesive. Used to tape HVAC linesets. Resource # 86619 Black 2" x 36yd	6.0	0.152	18.0	80.0	30.0	8.3	160	N/A

SEALING PRODUCTS

STYLE	DESCRIPTION	SHEAR STRENGTH	NET WEIGHT	THICKNESS		TENSILE		ELONGATION	CONSUMER STOCK
		PSI	fl. oz	mil	mm	lb/in	N/25mm	%	
AC50SP Spray Adhesive	Designed to assist bonding to wood, concrete and sheet metal; ideal for temporary or permanent bonding to uneven or porous surfaces; works best at room temperature (+70°F/21°C); 50 State US VOC Compliant	41.0	12.0	N/A	N/A	N/A	N/A	N/A	
Thread Seal Tape	Withstands alkalis, acids, oils and solvents; use on iron, stainless steel, copper, brass, plastic, glass or rubber pipes; constructed of 100% virgin PTFE white film; meets MIL-T-27730-A	N/A	N/A	>2.9	0.074	>1.8 lb/in²	8N/mm²	>25	

HVAC DUCT SEALING

HVAC/DUCT CLOTH TAPES

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
Iron Grip®	Black & White; Polyethylene (PE) coated cloth tape with an aggressive pressure-sensitive natural rubber adhesive; tested in accordance with UL 723; all-weather, easy unwind, high adhesion; ultra-tough	17.0	0.43	44.0	193.0	60.0	16.4	12	
DeWALT® Ultra-Tough Duct Tape	Strong, durable duct tape designed for the most demanding applications. Strong woven cloth/poly backing provides greater strength than typical duct tape. Ultra-strong adhesive provides superior adhesion to both smooth and rough surfaces. Superior construction provides ultimate performance in most demanding environments. Tested in accordance with UL723/ ASTM E-84.	17.0	0.432	48.0	210.5	85.0	23.2	26	
AC50	Silver, black, white and olive drab; high strength and durability; engineered PET cloth provides higher tensile and tear strength; for surface protection, media blast, shot peening, moisture barrier and military uses; tested in accordance with UL 723 and meets ASTM D-5486 Type IV Class 1	14.0	0.356	42.0	184.0	44.0	12.0	21	
AC45	Silver, black, red; for demanding HVAC applications; aggressive adhesive and waterproof backing provides superior holding power and conformability; for seaming and sealing flexible duct, repairing flexible duct and sheet metal and temporary holding and bundling during contractor jobs; tested in accordance with UL 723 meeting HUD and BOCA codes	12.0	0.31	24.0	105.0	50.0	13.7	19	
AC36	Silver, black and teal; Contractor's Duct Tape of Choice; combination of film, cloth and adhesive meets a wide range of needs where a thicker tape is required; applications include heavy industrial use, hanging poly-sheeting, HVAC and plumbing and tough construction jobs; tested in accordance with UL 723 meeting HUD and BOCA codes	11.0	0.28	22.0	96.3	80.0	21.9	22	
AC49	Metalized; for demanding HVAC applications where ductwork may be visible and/or aesthetics are important; aggressive adhesive and aluminum metalized backing provides superior holding power and conformability; for seaming and sealing flexible duct, repairing flexible duct and sheet metal and temporary holding and bundling during contractor jobs; tested in accordance with UL 723 meeting HUD and BOCA codes	11.0	0.28	19.0	83.2	55.0	15.0	17	
AC29	Silver; Polyester (PET) cloth / polyethylene (PE) film with an aggressive natural rubber pressure sensitive adhesive provides a quality utility product. Conformable to irregular surfaces. Applications include packaging, wrapping and sealing, binding and bundling and general maintenance. Tested in accordance with UL-723.	10.0	0.25	20.0	87.5	55.0	15.0	18	
AC20	Silver, black, blue, green, yellow, red, white, olive drab, orange; general purpose applications; adheres to a wide variety of surfaces; applications include bundling, wrapping, sealing and hanging 4 mil poly-sheeting	9.0	0.23	18.0	79.0	40.0	11.0	14	
AC6	Silver & black; utility duct tape; polyester (PET) cloth/polyethylene (PE) film with an aggressive natural rubber pressure sensitive adhesive; conformable to irregular surfaces	6.0	0.15	16.5	72.2	40.0	10.9	15	
AC15	Silver & black; 100% Dacron® cloth/PE film with an aggressive pressure-sensitive natural rubber adhesive; Tested in accordance with UL-723	8.0	0.20	18	78.8	44	12	18	N/A
AC10	Silver & black; utility duct tape; polyester (PET) cloth/polyethylene (PE) film with an aggressive natural rubber pressure sensitive adhesive; conformable to irregular surfaces	7.0	0.178	17	74	41	11.2	15	

SAFETY & PROTECTION

Construction sites have a tendency to be messy and dangerous, but the finished product always looks great. IPG carries a host of handy products to use on the construction site to help with prep-work and organization, define access points to pedestrians or workers on the job, and make clean-up a breeze.

SAFETY AND PROTECTION

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
Barricade Ribbon	Red, Yellow; all-weather, UV, water and tear resistant; designed to restrict entry and identify boundaries of hazardous areas	2.0	0.058	MD 4500 ~ 5000 CD 450 ~ 500		N/A	N/A	100	
Flagging Ribbon	Red, Orange, Yellow, Blue, White; taffeta finish; flexible; all-weather, UV, water and tear resistant; bright standard colors for high visibility	2.5	0.0635	9.0	39.0	N/A	N/A	280	
Non-Slip Tape	Abrasive tape designed for use on decks, stairs, docks, and other surfaces that may be slippery; ideal for outdoor use; moisture and weather resistant design; strong, durable and easy to install	31.5	0.80	N/A	N/A	80.0	22.0	N/A	
Reinforced Construction Paper	Three-way fiberglass reinforced natural kraft paper; non-bleeding, non-staining; skid and slip resistant; water and oil resistant; withstands medium to heavy foot traffic	6.3	0.16	74.0	24.0 CMD	N/A	N/A	N/A	
Floor Seam Tape/525 Flatback	Aggressive pressure-sensitive kraft utility flatback tape with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates; not repulpable	5.5	0.14	34.0	148.9	85.0	23.3	3	
Contractor Flatback Seaming Tape/530 Flatback	Aggressive pressure-sensitive flatback specifically designed to offer a strong secure seal on a wide variety of substrates; performs well under a wide range of temperatures and humidity conditions; not repulpable	7.3	0.18	42.0	184.0	50.0	13.7	7	N/A
Gaffers Matte Finish Cloth Tape	Low gloss matte finish minimizes reflection of lighting; vinyl (PVC) coated cloth; ideal for bundling and wrapping wires, holding wires/cords to prevent trip hazards, masking stage floors, black-out masking on scenery panels or backstage areas	11.5	0.292	32.0	140.0	48.0	13.0	N/A	
BT100	Ultra Surface Protection Tape made with thick durable rubber and an aggressive acrylic adhesive; conforms well to irregular surfaces and provides the ultimate protection-especially during sandblasting	45	1.14	5.0	21.9	30	8.2	300	N/A
Aisle Marking Tape	Designed with high visibility or immediate visual impact; bright solid colors and/or striped pattern are perfect where lane marking, hazard identification, and coding are required; soft polyvinylchloride (PVC) base film provides durability, puncture, tear and scratch resistance	6.0	0.152	18.0	80.0	30.0	8.3	160	

MD = Machine Direction
CD = Cross Direction

IPG's offering to the building and construction market for electrical insulation tapes includes general-purpose electrical insulation tapes, as well as high-voltage electrical insulation tapes necessary for the job. IPG's medium grade electrical tapes come in a variety of colors in order to complete the right connections for the process.

RUBBER SPLICING

STYLE	DESCRIPTION	THICKNESS		TEMPERATURE RANGE		TENSILE	ELONGATION	CONSUMER STOCK
		mil	mm	°F	°C	PSI	%	
5517 - Rubber	30 mil (0.76mm) self-amalgamating rubber, low-voltage electrical insulating tape. UL approved for use as primary insulation not exceeding 600 volts. Easily conforms to irregular shapes and surfaces for a void-free electrically stable build-up. Compatible with all extruded cable insulations. Resistant to water, oils, acids, alkalis and other corrosive chemicals	30.0	0.76	176° Max	80° Max	250	300	

PE PIPE WRAP

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
58300	Black PVC film coated with an aggressive butyl rubber based adhesive; meets Uniform Plumbing Code® as per IAPMO standards PS 37-90 for pipe wrapping; high humidity resistance; dielectric strength is 7,000 volts; neutral PH; excellent corrosion and abrasion resistance	10.0	0.25	20.0	87.5	20.0	3.5	150	

HIGH VOLTAGE SILICONE TAPE

STYLE	DESCRIPTION	THICKNESS		TEMPERATURE RANGE		TENSILE	ELONGATION	CONSUMER STOCK
		mil	mm	°F	°C	PSI	%	
Iron Grip® Silicone Tape	Self-fusing, repair tape that conforms to any surface while providing a water-tight seal; creates a chemical, moisture resistant barrier; fixes leaky pipes, hoses and insulates frayed electrical wires; leaves no sticky residue and protects from corrosion; insulates up to 8,000 volts; available in many colors	20.0	0.51	+45° ~ +200°	-50° ~ +400°	700	300 min	

MEDIUM GRADE

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
607	Soft "plasticized" stabilized PVC film coated with a non-corrosive rubber based adhesive; resistant to water, oils, acids, alkalis, and other corrosive chemicals; lead free; UL and CSA listed	7.0	0.178	>10.3	>45.0	>14.0	4.6	>180	

ECONOMY GRADE

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
602	Black vinyl; soft "plasticized" stabilized PVC film coated with a non-corrosive rubber based adhesive; general purpose maintenance and repair; UL listed; good dielectric strength	7.0	0.178	14.0	61.3	16.0	4.4	200	

AIR & MOISTURE MANAGEMENT

IPG offers an extensive line of exterior protection materials to meet local building codes as well as providing air and moisture management for the structure. When used together, these products provide a protective envelope to the structure with water-shedding roofing underlayments, code-approved breathable building wraps, high performance window, sheathing tapes and door flashing tapes. Contact your IPG representative to discuss the extensive building envelope solutions IPG provides.

DOOR & WINDOW FLASHING

STYLE	DESCRIPTION	WEAVE	ADHESIVE	NOMINAL THICKNESS		TENSILE		PEEL ADHESION		ELONGATION %	CONSUMER STOCK
				mil	mm	lb/in	N/25mm	oz/in	N/100mm		
Tuck Tape® NovaFlash®	Waterproof flashing membrane used to seal openings around windows and doors; seals around fasteners and nails; water and moisture resistant; prevents air infiltration; resistant to UV	Conformable Film	Butyl-rubber	13.0	0.33	85.0	372.0	55.0 oz/in	61.6 N/100mm	21	
Tuck Tape® EvoFlash®	Premium waterproof flashing membrane used to seal openings around windows and doors; seals around fasteners and nails; water and moisture resistant; prevents air infiltration; resistant to UV	Conformable Film	UV cured acrylic	9.2	0.23	14.0	62.0	100.0 oz/in	109.0 N/100mm	650	

Building wrap provides advanced protection against air and moisture infiltration into the wall cavity. Its industry leading permeance rating is optimized for better building science. Furthermore, IPG building wraps are breathable, allowing vapor and condensation to escape from wall cavities, UV and weather resistant, can be left exposed up to 6 months, and can be used to qualify for LEED point accumulation. IPG manufactures industry-leading performance building wrap and sheathing tape. Please contact your IPG representative for information on our building wrap assortment.

BUILDING WRAP TAPE

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION %	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm		
Sheathing Tape	BOPP film tape; aggressive acrylic adhesive; ideal for construction vapor barrier, seaming and sealing	3.0	0.076	30.0	131.0	40.0	10.9	120	
20500 Tuck Tape® Sheathing Tape	Red and white; made of a UV resistant polypropylene film and coated with high shear, high tack solvent based acrylic adhesive. Meant for permanent application only. CMC Evaluation Report #11955-R	3.0	0.076	30.0	131.0	40.0	10.9	150	
21900 Tuck Tape® Sheathing Tape for Air and Vapour Barrier	Blue; UV resistant polypropylene film and coated with a specially formulated solvent-based acrylic adhesive; designed to seal, seam PE Vapor Barrier indoors as well as Weather Resistive Barriers (WRB) outdoors; only CCMC evaluated method to seal, seam both Polyethylene Vapor Barrier film and Exterior Sheathing Membranes; for permanent application; Tested in accordance with ASTM-E84, Class A; CCMC Evaluation Reports #11955-R and #14018-R	4.1		30.0	131.0	60.0		150	

AIR & MOISTURE MANAGEMENT

Vapor barriers are the first line of defense against moisture and gas that can be damaging to homes and home health. IPG manufactures vapor barriers designed to meet requirements under slab, crawlspaces and basements and in “warm” walls. These barriers meet the strictest standards and building regulations. IPG also offers the seaming and sealing tapes that provides an airtight “system” lasting years and providing a comfortable and more energy-efficient building or home. Please contact your IPG representative for information on our vapor barrier solutions. Seaming and sealing tapes include:

VAPOR BARRIER TAPES

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
PE7	PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene sheeting and other surfaces	7.5	0.19	23.0	100.7	85	23.3	75	
PE9	Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch	9.0	0.23	25.0	109.5	95.0	26.0	110	
PE8	PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene sheeting and other surfaces	9.0	0.23	23.0	100.7	90.0	24.6	100	N/A
PE35	Economy vapor barrier tape; PE film tape; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch	7.0	0.178	23.0	100.7	75.0	20.5	75	N/A
21900 Vapor Barrier Sheathing	Sheathing tape for PE vapor barrier; UV resistant polypropylene film, coated with a specially formulated solvent-based acrylic adhesive; water and moisture resistant; prevents air infiltration; CCMC evaluated	4.1	0.103	30.0	131.25	60.0	16.5	160	

AIR MANAGEMENT

Too much air movement across the building envelope means the loss of heated air in heating zones or conditioned air in cooling zones. The result is dramatically reduced costs to properly heat or cool the living environment. IPG offers a “balanced” air barrier solution that minimize leakage, increase thermal comfort, and lower costs.



MOISTURE MANAGEMENT

Resistance to water is one of the most important jobs performed by IPG building wrap, roof underlayment and flashing products. No matter what the exterior cladding is, wind-driven rain or other source of liquid, water is likely to get behind or underneath it at some point. It is vital to have a secondary and final layer of defense against such water intrusion.

LEED CERTIFICATION

Contributions toward various LEED points are possible through appropriate use of IPG’s air, moisture and vapor barrier solutions for the building’s envelope.

ROOFING UNDERLAYMENT

Meets or exceeds the following building codes:



PALISADE® SYNTHETIC UNDERLAYMENT

RESOURCE NUMBER	THICKNESS/ASTM D5147	TEMP RANGE/ASTM D1970	LENGTH/ROLL	WIDTH/ROLL	WEIGHT/ROLL	ROLL SIZE	ROLLS/PALLET	COVERAGE	WARRANTY
YPALISADE411A	20 mils	LT: 40°F(4°C) to HT: 250°F(121°C)	290' (88.1 m)	41.5" (105 cm)	37 lbs (17 kg)	10 sq (93 m ²)	36	1000 ft ² (92.9 m ²)	Limited Lifetime

- Made from a completely waterproof multi-layer construction including a top surface with Stronghold Skid Resistant Technology®*
- Delivers 30X greater tear strength than asphalt felt underlayment
- Extended UV protection - can be left exposed for up to 180 days
- Designed to use under metal, asphalt shingles, synthetic shingles, primed cedar shakes, slate and tiles



Meets or exceeds the following building codes:



PALISADE® SA-HT UNDERLAYMENT

RESOURCE NUMBER	THICKNESS/ASTM D1777	TEMP RANGE/ASTM D1970	LENGTH/ROLL	WIDTH/ROLL	WEIGHT/ROLL	ROLL SIZE	ROLLS/PALLET	WARRANTY
YPALISADESA361A	40 mils	LT: 40°F(4°C) to HT: 250°F(121°C)	66.7' (20.3 m)	36" (91.4 cm)	39 lbs (18 kg)	2 sq (18.6 M ²)	30	Limited Lifetime

- High temperature (250°F), self-adhered roofing underlayment designed for steep slope roof applications
- Includes a top surface Stronghold Skid Resistant Technology®*
- Advanced UV technology allows for up to 6 months UV exposure before final roof covering is applied
- Designed to use under metal, asphalt shingles, synthetic shingles, primed cedar shakes, slate and tiles



ROOFING UNDERLAYMENT

Meets or exceeds the following building codes:



PALISADE® BUTYL-HT

RESOURCE NUMBER	THICKNESS/ASTM D1777	TEMP RANGE/ASTM D1970	LENGTH/ROLL	WIDTH/ROLL	WEIGHT/ROLL	ROLL SIZE	ROLLS/PALLET	WARRANTY
YPALBUTYLHT361	40 mils	LT: 32°F (0°C) to HT: 265°F (130°C)	66.7' (20.3 m)	36" (91.4 cm)	39 lbs (18 kg)	2 sq (18.6 M²)	30	Limited Lifetime

- Lower installation temperature than traditional HT underlayments
- Rated for temperature stability at 265°F
- Stronghold Skid Resistant Technology* delivers superior walking and roof loading traction

- Advanced UV Technology allows for up to 6 months UV exposure before the final roof covering is applied



Meets or exceeds the following building codes:



PALISADE® BUTYL-HT PLUS

RESOURCE NUMBER	THICKNESS/ASTM D1777	TEMP RANGE/ASTM D1970	LENGTH/ROLL	WIDTH/ROLL	WEIGHT/ROLL	ROLL SIZE	ROLLS/PALLET	WARRANTY
YPALBUTYLHT361A	40 mils	LT: 10°F (-12°C) to HT: 265°F (130°C)	66.7' (20.3 m)	36" (91.4 cm)	45 lbs (20 kg)	2 sq (18.6 M²)	30	Limited Lifetime

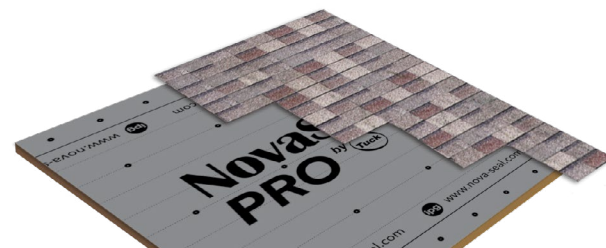
- Pure butyl, non-asphaltic underlayment
- Wide temperature performance
- Compatible for use under copper, zinc, metal, asphalt and synthetic shingles, primed cedar shakes, slate, tile, EPDM, TPD and more
- Rated for temperature stability at 265°F

- Stronghold Skid Resistant Technology* delivers superior walking and roof loading traction
- Advanced UV Technology allows for up to 6 months UV exposure before the final roof covering is applied



ROOFING UNDERLAYMENT

Meets or exceeds the following building codes:



NOVASEAL® PRO

RESOURCE NUMBER	TEMP RANGE	LENGTH/ROLL	WIDTH/ROLL	WEIGHT/ROLL	ROLL SIZE	ROLLS/PALLET	WARRANTY
YIPGNSPRO481A	LT: -40°F (-40°C) to HT: 240°F (115°C)	250' (76.2m)	48" (1.1m)	18 lbs (8.1 kg)	10 sq (93 m²)	64	20

- Lightweight - shipping, staging, installing; significantly lighter than comparable asphalt felt products
- Requires fewer fasteners and fewer repairs than typical asphalt felt products
- Nonwoven walking surface provides superior slip resistant properties
- Extended UV protection - can be left exposed for up to 90 days
- Designed for use under asphalt and synthetic shingles, metal in residential applications and primed cedar shakes

Meets or exceeds the following building codes:



NOVASEAL® PRIME

RESOURCE NUMBER	TEMP RANGE	LENGTH/ROLL	WIDTH/ROLL	WEIGHT/ROLL	ROLL SIZE	ROLLS/PALLET	WARRANTY
YIPGNSPRIME481	LT: -40°F (-40°C) to HT: 240°F (115°C)	250' (76.2m)	48" (1.1m)	23 lbs (10.4 kg)	10 sq (93 m²)	56	30 years

- Lightweight - shipping, staging, installing; significantly lighter than comparable asphalt felt products
- Requires fewer fasteners and fewer repairs than typical asphalt felt products
- Nonwoven walking surface provides superior slip resistant properties
- Extended UV protection - can be left exposed for up to 90 days
- Designed for use under asphalt and synthetic shingles, metal in residential applications and primed cedar shakes

ROOFING UNDERLAYMENT



i build



CORPORATE PROFILE

Headquartered in Sarasota, Florida, IPG is a global provider of packaging and protective solutions across a diversified set of geographies and end-markets. The Company develops, manufactures, and sells a variety of solutions including paper and film-based pressure-sensitive and water-activated tapes, stretch and shrink films, protective packaging, woven and non-woven products and packaging machinery.

USA

- | | | |
|----------------------|--------------------|---------------------|
| 1. Ansonia, CT | 9. Carrollton, TX | 15. Menasha, WI |
| 2. Atlanta, GA | 10. Chicago, IL | 16. Midland, NC |
| 3. Bardstown, KY (2) | 11. Corona, CA | 17. Sarasota, FL |
| 5. Blythewood, SC | 12. Danville, VA | 18. Schaumburg, IL |
| 6. Brighton, CO | 13. Everetts, NC | 19. Springfield, OH |
| 7. Carbondale, IL | 14. Marysville, MI | 20. Tremonton, UT |
| 8. Carlstadt, NJ | | |

CANADA

- 21. Cornwall, ON
- 22. Montreal, QC
- 23. Toronto, ON
- 24. Truro, NS

EU/UK

- 25. Flensburg, Germany
- 26. Porto, Portugal
- 27. Widnes, UK

ASIA

- 28. Chopanki, India
- 29. Daman, India
- 30. Dahej, India
- 31. Jiangmen City, China
- 32. Karoli, India

