



BUILDING AND CONSTRUCTION SOLUTIONS





Building and Construction Solutions

Intertape Polymer Group® offers a complete line of products specifically engineered to meet the most rigorous building and construction requirements. From high performance building wraps, roof underlayments and flashings to basic duct and painters tapes, IPG® has solutions for all your commercial and residential applications.



Scan to learn more about our products.

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.”

SOLVING DESIGN & CONSTRUCTION CHALLENGES

DISTRIBUTION PARTNERS

CONTRACTOR AND BUILDERS

ARCHITECTS AND SPECIFIERS

OWNERS



Air and 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 (providing a “balanced” and proper air exchange within the wall), and high performance window and door flashing tapes (for proper moisture control around wall openings).

NovaSeal® Roof Underlayments

NovaSeal® brand roof underlayments offer advanced performance and help “dry in” your building sooner.

- Industry leading slip resistance in dry or wet conditions for added safety
- UV and weather resistant, with up to 6 months exposure warranty to help you sequence your project to maximize efficiency and profitability, and up to a 40 year limited product warranty
- Up to 10x lighter and 20x stronger than felt underlayments
- A single roll provides nearly 5 times the coverage of 30# felt



- **Unaffected by water, will not absorb moisture**
- **Suitable for use in extreme climates**
- **Lightweight and slip resistant**

ROOF UNDERLAYMENTS

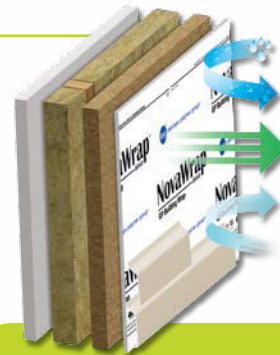
Style	Description	Weave	Coating	Color	Weight	Nominal Thickness
NovaSeal® AP	All-purpose underlayment, offering greater value under most steep slope roofing materials; will not absorb, contain moisture or dry out (does not crack); superior slip-resistance technology, safer and greater security under foot	Woven white PP scrim (UV Stabilized)	1.2 mil/1.0 mil average (28/24 g/m²/side)	Beige/grey, White/white	3.6 oz/yd² (122g/m²)	ASTM D1777 8 mil (0.20mm)
NovaSeal® Premium	Premium underlayment protection for under any steep slope roofing material; strong and pliable material for all-temperature installations; superior slip-resistance technology, safer and greater security under foot; will not absorb, contain moisture or dry out (does not crack); durable woven construction holds up to the rugged tile, metal and slate installs	Woven white PP scrim (UV Stabilized)	1.5 mil/1.2 mil average (35/28 g/m²/side)	Beige/white	4.2 oz/yd² (142g/m²)	ASTM D1777 10 mil (0.25mm)
Umbra™	Value underlayment designed to replace #15 and unrated oil saturated felts; designed to be used under composite shingles only; good walkable surface designed for minor traffic and quick installations; mottled gray material offers a cooler work surface and is more ideal for chalk lines	Woven natural PP scrim/natural non-woven	1.0 mil average (24 g/m²/side)	Black	3.0 oz/yd² (102g/m²)	ASTM D1777 6.5 mil (0.16mm)

Air and Moisture Management

NovaWrap™ Building Wraps

NovaWrap™ Building Wrap solutions provide advanced protection against air and moisture infiltration while meeting the latest local building code requirements.

- NovaWrap™ Aspire series is a breathable membrane material offering a “balanced” breathable building wrap and air barrier
- UV and weather resistant, can be left exposed up to 6 months
- Strong, durable, translucent and “quiet” offering greater ease of installation
- Up to a 15 year Limited Product Warranty offering greater peace of mind and product assurance
- Conforms to all US and Canadian building wrap local codes



- Reduces energy costs
- Prevents water intrusion, moisture damage, and air filtration
- Reduces loss of heating/cooling

BUILDING WRAPS

Style	Description	Weave	Coating	Color	Weight	Nominal Thickness
NovaWrap™ GP	General purpose, polyethylene one-side coated perforated fabric to be used as building wrap	Woven clear PE scrim	1.0 average per side (24 g/m ² /side)	White	1.9 oz/yd ² (64g/m ²)	4 mil (0.10 mm)
NovaWrap™ Aspire™	Polypropylene, non-woven fabric with an advanced breathable coating designed to be used as building wrap	Non-woven PP scrim	0.95 mil, one side (22 g/m ² /side)	Natural	2.9 oz/yd ² (98 g/m ²)	13 mil (0.32 mm)



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 energy efficiencies and excessive 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.

Air and Moisture Management

NovaFlash™ Door & Window Flashing

NovaFlash™ Window & Door Flashing products are excellent for preventing water intrusion around window and door cavities.

- All weather material installs in the industry leading widest temperature range and conditions (-20°F to 180°F, moist and dry conditions)
- Unique “self-adhering,” high strength material prevents air and water intrusion as well as installation tears
- Withstands direct UV exposure up to 6 months allowing for a greater dry in/close up time
- Split release liner allows for easier, quicker and a more accurate installation

- Prevent air and moisture intrusion around windows and doors
- Easy installation
- Adheres to virtually all sheathing and building wrap materials



DOOR & WINDOW FLASHING

Style	Description	Weave	Coating	Color	Weight	Nominal Thickness
NovaFlash™ SA	NovaFlash™ brand SA is a Green Solution for high tack peel & stick window & door flashing; a pressure sensitive adhesive coated polypropylene woven fabric designed to not support mold growth, and is water, tear and UV resistant; can be installed in a wide temperature range (-20°F to 180°F)	Heavy weight woven scrim	1.2 mil/1.0 mil average (28/24 g/m ² /side)	Beige/grey	3.6 oz/yd ² (121 g/m ²)	8 mil (0.20 mm)

SPECIALTY TAPES

Style	Description	Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
PE8	PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene and other surfaces	18.0	79.0	75.0	21.0	9.0	0.23	70.0
Sheathing Tape	BOPP [†] film tape; aggressive acrylic adhesive; ideal for construction vapor barrier, seaming and sealing	26.0	114.0	64.5	17.6	3.4	0.086	191.5
Seams Real Easy®	Fiberglass mesh drywall joint tape; self adhesive; eliminates air bubbles and blistering; quick and easy to use Available in paper drywall joint tape	120.0	525.0	7.0	1.9	--	--	--
Geo Repair Tape	Heavy-duty, general purpose repair tape; formulated for long life-cycles; will not oxidize over time, crack or harden; flexible seal that will adjust with natural movements; proprietary adhesive blend will not allow for plasticizer migration	15 lbf/in	--	20 lbf/in	--	29.5	--	>700%

[†]Biaxially Oriented Polypropylene

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.

FEATURES & BENEFITS

- Products engineered for a wide range of applications and environments
- UL listed products to meet building and construction codes
- Water, smoke and mold-resistant products
- Moisture barrier products for use on foil jacketing insulation
- IPG HVAC products can help increase efficiency and meet sustainability goals by minimizing air distribution loss
- Low VOC-LEED® point contributing products

UL-LISTED HVAC TAPES

Style	Description	Tensile		Adhesion		Thickness w/o liner		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
AC698	UL 181B-FX listed Acrylic-based BOPP film tape meeting HVACR code requirements for Class 1 flexible ducts; provides conformability to a variety of shapes surfaces; higher adhesion and wider temperature range than rubber duct tapes; printed for easy identification with UL markings for inspection by code officials; hand-tearable, waterproof, UV and mold resistant; applications include seaming, sealing and repairing flexible ducts; UL 181B-FX Listed Colors: Black/white print, metalized/red print	28.0	122.0	39.0	10.7	2.6	0.067	130.0
AC50 UL	UL 181B-FX listed 14 mil duct tape with a rubber formulation to meet HVACR/energy code requirements for flexible ducts; mold resistant and waterproof; applications include seaming and sealing flexible ducts/insulation, repair of leaky flexible ducts; UL 181B-FX Listed Colors: Silver/black print, black/white print, metalized/black print	38.0	166.0	75.0	20.8	14.0	0.356	21.0
ALF201L-UL	UL181AP-listed; used for general purpose seaming, patching and sealing of rigid fiber air duct and conductor closure systems (flame retardant, UV and mold resistant; release coated kraft liner); UL 181A-P/B-FX Product uses: HVAC duct wrap	25.0	109.0	60.0	16.4	4.0	0.10	6.0

LEED® Contributions for Low Volatile Organic Compounds (VOC)

LEED®, or Leadership in Energy & Environmental Design, is a rating system developed by the the United States Green Building Councilis transforming the way we think about our buildings. Buildings can be certified LEED®, LEED® Silver, Gold, and Platinum. Certification is based on points accumulated across six categories: Sustainable Sites, Energy & Atmosphere, Materials & Resources, Indoor Enviromental Quality, Water Efficiency, and Innovation. Within each of the credit categories, projects must satisfy prerequisites and earn points. The number of points the project earns determines its level of LEED® certification.



HVAC Duct Sealing

HVAC DUCT/CLOTH TAPES

Style	Description	Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
AC20	9 mil duct tape perfect for a wide range of general purpose applications; duct tape adheres to a wide variety of surfaces; applications include bundling, wrapping, sealing and hanging 4 mil polysheeting Colors: Silver, black, blue, green, yellow, red, white, olive drab, orange	18.0	79.0	40.0	11.0	9.0	0.23	14.0
AC29	10 mil polyester (PET)/polyethylene (PE) coated cloth tape with an aggressive pressure sensitive natural rubber adhesive; for packaging, wrapping and sealing, binding and bundling and general maintenance Color: Silver	20.0	87.5	55.0	15.0	10.0	0.25	18.0
AC36	11 mil duct tape described as the 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 Colors: Silver, black and teal	20.0	87.5	50.0	13.7	11.0	0.28	18.0
AC45	12 mil duct tape for demanding HVACR applications; combination of aggressive adhesive and waterproof backing provides superior holding power and conformability; applications include 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 Colors: Silver, black, red	24.0	105.0	50.0	13.7	12.0	0.31	19.0
AC50	14 mil duct tape with high strength and durability; engineered PET cloth provides higher tensile and tear strength; applications include 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 Colors: Silver, black, white and olive drab	38.0	166.0	44.0	12.2	14.0	0.356	21.0
AC49	Metalized 11 mil duct tape for demanding HVACR applications where ductwork may be visible and/or aesthetics are important; combination of aggressive adhesive and aluminum metalized backing provides superior holding power and conformability; applications include 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 Colors: Metalized	19.0	83.2	55.0	15.0	11.0	0.28	17.0
Iron Grip™	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 Color: Black	44.0	193.0	60.0	16.4	17.0	0.43	12.0

HVAC Duct Sealing

HVAC FOIL TAPES

Style	Description	Tensile		Adhesion		Thickness w/o liner		UL723
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	
ALF175L	Cold temperature aluminum foil tape with aggressive acrylic adhesive; high shear adhesion; flame retardant; UV and mold resistant; excellent reflective properties; superior bonding when exposed to either sub-zero or elevated temperatures; release coated kraft liner Product uses: HVAC duct wrap	20.0	87.5	80.0	21.9	3.3	0.08	Yes
ALF150L	Dead soft 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) Product uses: HVAC applications	18.0	79.0	115.0	31.5	3.3	0.08	Yes
FSK1	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; release coated kraft liner Product uses: HVAC & insulation	43.0	188.0	>100	27.4	7.2	0.183	Yes

SPECIALTY FOIL TAPE

Style	Description	Tensile	Backing	Adhesive	Thickness	Color	Peel Strength
ALF Mastic	17 mil, 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	955 psi	Aluminum	Modified Butyl Rubber	17 mils (0.43mm)	Metallic	>10 lbs per linear inch

Electrical Insulation

IPG®'s offering to the building and construction market for electrical insulation tapes include 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.

MEDIUM GRADE

Style	Description	Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
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	14.0	74.0	17.0	4.6	7.0	0.178	150.0

ECONOMY GRADE

Style	Description	Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
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	17.0	74.0	17.0	4.6	7.0	0.178	150.0

Painting and Stucco 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.

DUCT TAPES

Style	Description	Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
AC47	12 mil duct tape with UV barriers designed to remove cleanly from most surfaces; aggressive adhesive for improved adhesion to rough surfaces providing superior holding power; applications include 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 Colors: Red	45.0	197.0	40.0	11.0	12.0	0.30	20.0

MASKING TAPES

Style	Description	Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
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	23.0	101.0	26.0	7.0	5.5	0.14	11.0

SPECIALTY

Style	Description	Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
PE7	PE film tape; UV resistant; conformable without excessive stretch; excellent adhesion to a variety of surfaces; stiffer backing makes it easier to handle	20.0	87.5	70.0	19.0	7.0	0.178	70.0
HMF	Pre-folded high density polyethylene masking film; treated to resist overspray flaking during paint applications	--	--	--	--	0.47	0.012	--



Construction Site Solutions

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, organization, define access points to pedestrians or workers on the job, and make clean-up a breeze.

FLOOR PROTECTION

Style	Description	Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
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	74.0 MD	24.0 CMD	--	--	6.3	0.16	--
539	A moisture resistant kraft flatback paper tape; Aggressive pressure-sensitive, natural/synthetic rubber adhesive is designed to offer a positive, attractive seal; uses for beaming/leasing, splicing, and tabbing	45.0	197.0	60.0	16.4	7.2	0.18	7.0
PT7	Blue; smooth crepe backed painter's tape; acrylic adhesive; removes cleanly up to 14 days after application, even when exposed to direct sunlight	22.0	96.0	18.0	4.9	5.8	0.147	8.0

MD = Machine Direction
CMD = Cross Machine Direction

CARTON SEALING TAPES

Style	Description	Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
6100	1.60 mil Utility Hot melt BOPP [†] carton sealing tape; for light to medium weight box sealing, package repair and bundling applications	25.0	438.0	32.0	35.0	1.6	0.041	80.0
7100	1.85/1.90 mil Medium Grade Hot Melt BOPP [†] ; for medium weight, manual box sealing, package repair and bundling	27.0	473.0	32.0	35.0	1.85	0.047	85.0
8100	2.2 mil Medium Grade Hot Melt BOPP [†] with Corru-Grip™ technology for optimal closure of recycled corrugate boxes, and in application environments down to 35°F	25.0	438.0	42.0	46.0	2.2	0.056	130.0

FILAMENT TAPES

Style	Description	Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
RG300	BOPP [†] backed with fiberglass filaments; ideal for non-critical packaging and shipping	110.0	482.0	63.0	17.2	4.0	0.102	3.5

[†] Biaxially Oriented Polypropylene

Construction Site Solutions

SPECIALTY TAPES

Style	Description	Tensile		Adhesion		Thickness		Elongation
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
Indoor Carpet Tape	Thin/flexible white polyethylene (PE) film; coated on both sides with an aggressive synthetic rubber pressure-sensitive adhesive; immediate, permanent bond	7.0	30.6	50	13.7	4.25	0.108	100.0
Rubber Tape	30 mil self-amalgamating rubber, low-voltage electrical insulating tape; resistant to water, oils, acids, alkalis and other corrosive chemicals	250.0	--	--	--	30.0	0.76	300.0
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	>1.8 lb/in ²	8N/mm ²	--	--	>2.9	0.074	>25.0

FLAG & RIBBONS

Style	Description	Tensile	Thickness		Elongation	Backing
		lb/in	mils	mm	%	
Barricade Ribbon	All-weather, UV, water and tear resistant; designed to restrict entry and identify boundaries of hazardous areas; contains no lead or toxic chemicals	MD 4500~5000 CD 450~500	2.0	.058	MD 750~850 CD 800~950	Polyethylene Film
Flagging Ribbon	Taffeta finish, flexible PVC (vinyl) monomeric film; all-weather, UV, water and tear resistant; bright standard colors for high visibility; contains no lead or toxic chemicals	9.0 (39.0 N/25mm)	2.5	0.064	280.0	PVC
Marking Flag	Flexible PVC (vinyl) monomeric film in a suede/matte embossed finish; heavy metal free; lead free Colors available: Red, orange, yellow, lime glow, blue, white	2993 PSI	3.2	0.08	360.0	PVC

MD = Machine Direction
CD = Cross Direction

SPRAY ADHESIVE

Style	Description	Shear Strength	Color	Net Weight
AC50SP	Designed to assist bonding to wood, concrete and sheet metal	41 PSI	White	12 fl. oz.

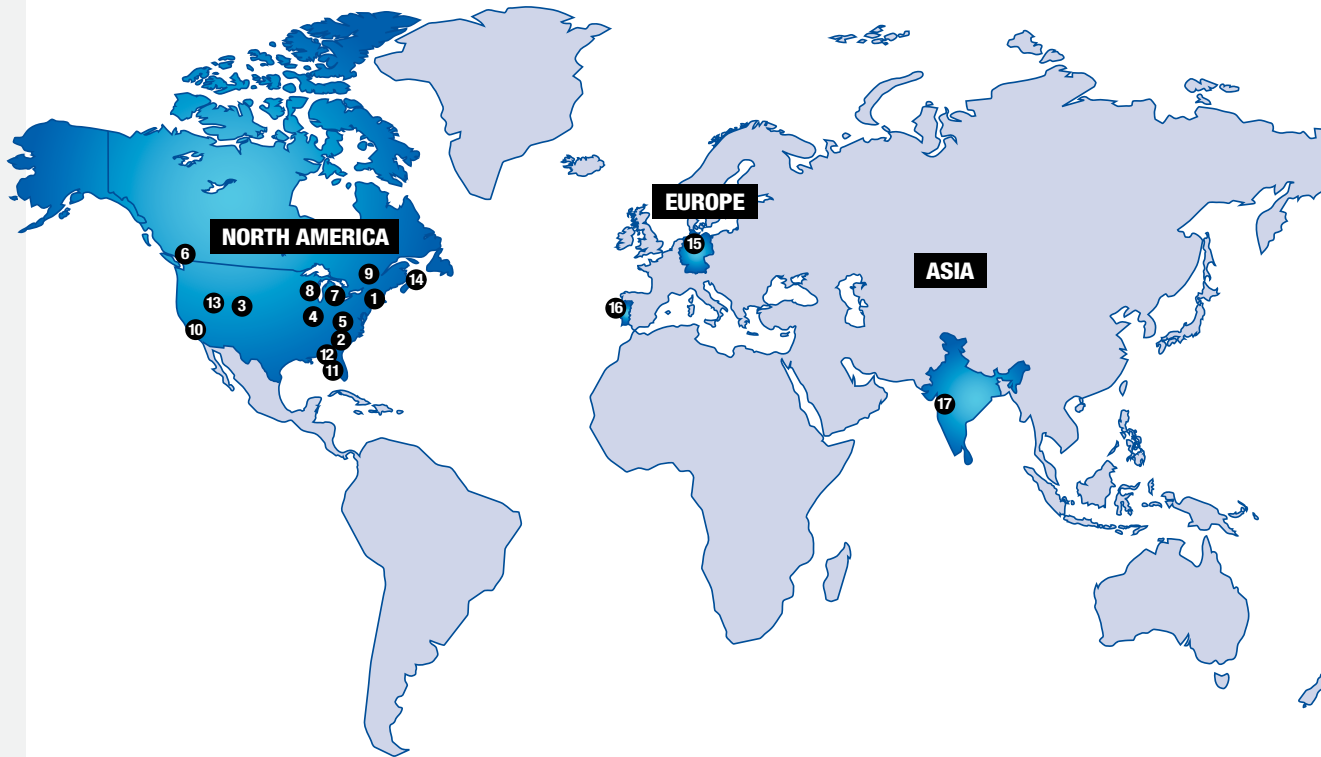




i build with

CORPORATE PROFILE

Intertape Polymer Group® Inc. (IPG®) is a recognized leader in the development, manufacture and sale of a variety of paper and film based pressure-sensitive and water-activated tapes, polyethylene and specialized polyolefin films, woven coated fabrics and complementary packaging systems for industrial and retail use. Headquartered in Montreal, Quebec and Sarasota, Florida, the Company employs approximately 2,200 employees with operations in 17 locations, including 11 manufacturing facilities in North America, one in Europe and one in India.



NORTH AMERICA

- 1. Ansonia, CT ●▲
- 2. Blythewood, SC ●
- 3. Brighton, CO ●
- 4. Carbondale, IL ●
- 5. Danville, VA ●▲
- 6. Delta, British Columbia ●▲
- 7. Marysville, MI ●

NORTH AMERICA

- 8. Menasha, WI ●
- 9. Montreal, Quebec ★
- 10. Rancho Cucamonga, CA ▲
- 11. Sarasota, FL ☆
- 12. Tampa, FL ●▲
- 13. Tremonton, UT ●
- 14. Truro, Nova Scotia ●

ASIA EUROPE

- 15. Flensburg, Germany ▲
- 16. Porto, Portugal ●▲
- 17. Daman, India ●▲

- Manufacturing
- ▲ Distribution
- ★ Corporate Headquarters
- ☆ Executive Headquarters

888-898-7834

www.itape.com | Tech Help: 877-447-4832 | info@itape.com

