



i tape



# INDUSTRIAL AND PERFORMANCE SOLUTIONS

i tape



# INDUSTRIAL AND PERFORMANCE SOLUTIONS

Industrial tapes from IPG® offer the best performance, quality and value for light duty to high performance applications.

IPG products are engineered for specific end-use applications, and manufactured to the highest quality standards. From the finest raw material components available, IPG's performance products meet and exceed many government, automotive, transportation and aerospace specifications.

## MARKETS

- Aerospace
- Appliance
- Automotive Aftermarket
- Building & Construction
- Electronics Assembly
- Food Processing
- General Manufacturing
- HVAC
- Marine & Composites
- Media Blast
- Packaging & Fulfillment
- Remediation & Restoration
- Transportation

# TABLE OF CONTENTS

## 4 MASKING TAPES

Paint masking, holding, light-duty, splicing, bundling and packaging.



## 7 FILAMENT TAPES

Bundling, strapping and palletizing, load stabilization, splicing, tabbing, temporary holding and encasement.



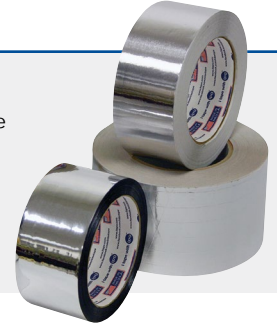
## 10 FLATBACK TAPES

Packaging, splicing and tabbing applications.



## 12 FOIL TAPES

Enhanced appearances, excellent reflective and flame retardant properties, and remains flexible to resist cracking.



## 14 DOUBLE-COATED TAPES

Alternative to traditional rivets, screws or glue.



## 19 POLYETHYLENE TAPES

Patching, sealing, bundling, surface protection, exterior paint masking, and seaming PE sheeting.



## 20 DUCT/CLOTH TAPES

Holding, fastening, securing, sealing and bundling applications.



## 22 SPECIALTY PRODUCTS

Versatile products useful in a variety of applications outside a specific market.



# MASKING TAPES

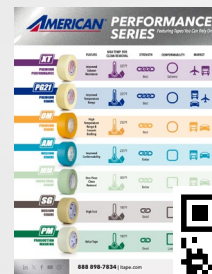
When performance matters, look to American® Performance Series masking tapes designed to meet a wide variety of industrial masking requirements. These masking tapes are made in the USA with US and globally sourced materials.



## PERFORMANCE SERIES *Featuring Tapes You Can Rely On*

### AMERICAN® PERFORMANCE SERIES

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
XT/PG28A	Less aggressive than PG21; versatile; cold removal; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)	26.0	114.0	28.0	7.7	7.1	0.18	10
PG21	Extremely versatile; warm or cold removal; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)	26.0	114.0	28.0	7.7	7.3	0.185	10
OM	American brand OM (Orange Mask®) high performance masking tape developed for transportation related paint applications such as marine, bus, truck, RV, automotive and various other applications where conformability and clean removal is required; crisp paint lines; UV resistant up to 72 hours; tear, moisture and solvent resistant	23.0	101.0	27.0	7.4	7.1	0.18	12
MM	Green colored, conformable, saturated, crepe paper masking tape with pressure-sensitive rubber adhesive. Good adhesion and holding properties. Clean, easy removal. Unwind is very smooth. Resists paint flaking and performs well during wet sanding. Compatible with both water and solvent-based paints. UV-resistant up to three (3) days. Temperature resistant up to 300°F (149°C) for 30 minutes.	22.0	96.2	28.0	7.6	6.0	0.15	10
AM	American brand AM (AquaMask™); rubber-based adhesive provides secure adhesion to both painted and bare metals and plastics, yet removes cleanly without adhesive residue, paint "flaking" from backside or surface staining	20.0	87.5	28.0	7.6	6.6	0.17	12
SG/519	A beige, conformable, semi-bleached crepe paper masking tape; offers consistent conformability and tensile strength for general purpose bundling, protecting, and various industrial applications	20.0	87.8	31.0	8.5	6.0	0.15	12
PM/513	Aggressive adhesive for applications such as textile, carpet seaming, light industrial, manufacturing, bundling & tabbing	19.0	83.2	36.0	9.8	5.0	0.127	6.4



See our performance chart for temperature information and strength & conformability ratings.  
**SCAN HERE**





# MASKING TAPES

IPG®'s masking tape is designed for superior performance in a variety of applications such as paint masking, holding, light-duty, splicing, bundling, packaging and many more. IPG's products have set the standard for the most demanding industrial, painting and transportation industry applications.

## PREMIUM GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
<b>PG21A</b>	High temperature, fine crepe paper masking tape designed for clean removal from a variety of surfaces after exposure to oven temperatures up to 325°F (163°C) for 30 minutes	26.0	114.0	29.0	7.9	7.2	0.183	10
<b>PG28A</b>	Less aggressive than PG21; versatile; cold removal; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)	26.0	114.0	28.0	7.7	7.3	0.185	10
<b>PG21</b>	Extremely versatile; warm or cold removal; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)	26.0	114.0	28.0	7.7	7.3	0.185	10
<b>PG20</b>	Black; crepe backed painter's tape; 3 days UV resistance; can be exposed to temperatures up to 325°F (163°C)	22.0	96.0	33.0	9.0	6.8	0.17	8
<b>PG57R</b>	Solvent-resistant; supports large kraft aprons; ideal for aircraft, buses and heavy trucks; can be SAE-AMS-T-21595 certified	30.0	131.0	30.0	8.2	7.7	0.196	12
<b>PG</b>	Designed for paint masking that requires clean and easy removal from a variety of hot or cold surfaces	26.0	114.0	28.0	7.7	7.3	0.19	10
<b>OM</b>	High performance masking tape developed for transportation related paint applications; crisp paint lines; UV resistant up to 72 hours; tear, moisture and solvent resistant	23.0	101.0	27.0	7.4	7.1	0.18	12
<b>PG48</b>	Easy unwind for wide widths; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)	27.0	118.0	29.0	7.9	7.7	0.196	10
<b>PG49</b>	Good quick stick and holding properties; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)	24.0	105.0	24.0	6.5	6.7	0.17	11

## MEDIUM GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
<b>MM</b>	Green colored, conformable, saturated, crepe paper masking tape with pressure-sensitive rubber adhesive. Good adhesion and holding properties. Clean, easy removal. Unwind is very smooth. Resists paint flaking and performs well during wet sanding. Compatible with both water and solvent-based paints. UV-resistant up to three (3) days. Temperature resistant up to 300°F (149°C) for 30 minutes.	22.0	96.2	28.0	7.6	6.0	0.15	10
<b>AM</b>	Rubber-based adhesive provides secure adhesion to both painted and bare metals and plastics, yet removes cleanly without adhesive residue, paint "flaking" from backside or surface staining	20.0	87.5	28.0	7.6	6.6	0.17	12
<b>PG16</b>	Temperature resistant to 325°F (163°C) for high temperature applications; clean removal when warm	25.0	109.0	30.0	8.2	6.7	0.17	8
<b>MP</b>	Easy to apply, clean removing with temperature resistance to 250°F (121°C); resistance for up to 3 days with clean removal; for use in automotive painting, marine and general paint applications	25.0	109.5	33.0	9.0	6.1	0.155	8
<b>519</b>	A beige, conformable, semi-bleached crepe paper masking tape; offers consistent conformability and tensile strength for general purpose bundling, protecting, and various industrial applications	20.0	87.8	31.0	8.5	6.0	0.15	12

# MASKING TAPES

## UTILITY GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
515	Very conformable backing and aggressive adhesive for non-critical securing and bundling applications	21.0	92.0	40.0	10.9	6.0	0.15	7
513	Aggressive adhesive for applications such as textile, carpet seaming, light industrial, manufacturing, bundling & tabbing	19.0	83.2	36.0	9.8	5.0	0.127	6.4
PG500	Non-critical room temperature applications such as hanging paper, poly and poster board	21.0	92.0	48.0	13.0	5.0	0.127	7.5
506	Beige crepe paper masking tape; designed primarily as an all-purpose product for non-critical applications	19.0	83.2	31.0	8.5	4.8	0.12	9

## SPECIALTY GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
PF3	Medium crepe backed masking; used for identification, color coding, edging and lightweight packaging; available in several colors	19.0	83.0	32.0	8.7	5.2	0.13	7
PB1	Water-resistant medium crepe paper masking tape; black color imparts moderate resistance to ultraviolet (UV) light; black	25.0	109.0	30.0	8.2	5.7	0.15	8
TM27	Medium temperature-resistant masking combined with polyester edge lift strip; for masking auto window moldings	-	-	30.0	8.2	7.6	0.19	-

## RESIDENTIAL MASKING

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
PT7	Blue; smooth crepe backed painter's tape; synthetic rubber adhesive; removes cleanly up to 14 days after application, even when exposed to direct sunlight	22.0	96.0	25.0	6.8	5.8	0.147	8
PT8	Light green; coarse crepe backed painter's tape; removes cleanly up to 8 days after application, even when exposed to direct sunlight	18.0	79.0	22.0	6.0	5.9	0.15	11
PG29	Heaviest premium grade with lower adhesion for easy removal without damaging delicate surfaces	25.0	109.0	25.0	6.8	6.8	0.17	10
PG5	Recognized worldwide as a premium painter's tape; smooth textured backing provides for easy application and clean, crisp paint lines; orange and tan	25.0	109.0	30.0	8.2	6.3	0.16	10
PG505	A paint contractor industry staple - solvent cast natural and synthetic rubber blend high adhesive for masking, bundling and holding; orange and tan	20.0	87.5	33.0	9.0	5.8	0.147	10
PT5	Dark blue, crepe paper masking tape coated with a pressure-sensitive, rubber based adhesive for use on walls, trim, glass, metals and lacquered/varnished surfaces; clean removal up to 24 hours	25.0	109.0	41.0	11.2	5.75	0.15	10

# FILAMENT & MOPP TAPES

IPG®'s product line of filament and MOPP tapes includes general purpose and specialty tapes in both natural rubber and hot melt adhesive to cover the broadest scope of applications. From general strapping and bundling, to applications where clean-removability is a requirement, and high-temperature splicing applications, IPG has a tape that will meet your performance requirements.

## PREMIUM GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION	ADHESIVE TYPE
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%	
783	Black, polyester backed with fiberglass filaments; ideal for heavy-duty industrial applications	333.0	1,458.0	37.0	10.1	8.0	0.20	4.5	Natural Rubber
RG16	Polyester backed with fiberglass filaments; ideal for heavy-duty industrial applications; Meets ASTM D5330 Type II Class A	333.0	1,458.0	36.0	9.9	7.5	0.19	4.5	Natural Rubber
RG316	BOPP <sup>†</sup> backed with fiberglass filaments; thin profile for medium to heavy-duty use; ideal for moderate industrial packaging Meets ASTM D5330 Type II Class A	350.0	1,532.0	77.0	21.0	6.2	0.16	4	Synthetic Rubber
RG97	Uni-directional, fiberglass reinforced, abrasion resistant polyester backed, pressuresensitive tape with high tensile strength designed for wrapping	375.0	1,643.0	45.0	12.3	5.7	0.15	5.5	Natural Rubber/ Synthetic Rubber
RG89	92 gauge polyester backed with fiberglass filaments; ideal for heavy-duty industrial applications requiring high tensile strength Meets ASTM D5330 Type III	680.0	2,977.0	85.0	23.2	8.0	0.20	4.5	Synthetic Rubber

## MEDIUM GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION	ADHESIVE TYPE
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%	
758	Paper backed with fiberglass filaments; can be easily marked on; provides excellent performance for medium duty applications	120.0	525.0	85.0	23.3	7.9	0.2	5	Synthetic Rubber
RG303	BOPP backed with fiberglass filaments; adhesive quickly grabs most corrugated surfaces in many packaging and unitizing/palleting applications	130.0	569.0	49.0	13.4	4.2	0.11	3	Synthetic Rubber
RG315	BOPP backed with fiberglass filaments; ideal for palletizing, unitizing and strapping heavier products	175.0	766.0	63.0	17.2	4.4	0.11	4	Synthetic Rubber
RG15	Polyester backed with fiberglass filaments; ideal for palletizing, unitizing and bundling heavier products.	175.0	766.0	39.0	10.7	5.6	0.14	4	Natural Rubber
RG319	BOPP backed with fiberglass filaments; provides excellent "stiffness" and adhesion for L-Clip closure applications	168.0	735.0	68.0	18.6	5.3	0.13	3.5	Synthetic Rubber
RG317	Polyester backed with fiberglass filaments; excellent adhesion and "stiffness" for L-Clip closure; stain resistant, clean removal	194.0	849.0	71.0	19.4	5.5	0.14	4	Synthetic Rubber
RP3	Polyester backed with polyester filaments for use where strength and elongation is required; Meets ASTM D-5330 Type I	274.0	1,200.0	38.0	10.4	9.2	0.23	20	Natural Rubber
RG12	Polyester backed with fiberglass filaments; excellent appearance; ideal for retail applications	275.0	1,204.0	40.0	11.0	6.0	0.15	4.2	Natural Rubber

BOPP = Biaxially Oriented Polypropylene MOPP = Mono-Oriented Polypropylene

# FILAMENT & MOPP TAPES

## UTILITY GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION	ADHESIVE TYPE
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%	
FT70	BOPP backed with fiberglass filaments; 'solventless' pressure-sensitive synthetic rubber/resin adhesive; designed for light bundling and strapping	68.0	298.0	49.0	13.4	3.4	0.09	3.2	Synthetic Rubber
RG286	BOPP backed with fiberglass filaments; designed for light bundling and strapping	100.0	438.0	60.0	16.4	4.0	0.10	3	Synthetic Rubber
RG300	BOPP backed with fiberglass filaments; ideal for non-critical packaging and shipping	110.0	482.0	63.0	17.2	4.0	0.10	3.5	Synthetic Rubber
199	White BOPP backed with fiberglass reinforcements; designed for light bundling and strapping	110.0	482.0	63.0	17.2	4.0	0.10	3.5	Synthetic Rubber
RG400	BOPP backed with fiberglass filaments; delamination resistant and clear construction allowing for easy read-through of graphics	110.0	482.0	80.0	21.9	5.0	0.13	3.5	Synthetic Rubber
RG3	Polyester backed with fiberglass filaments; multipurpose tape	131.0	573.0	41.0	11.2	4.9	0.12	3	Natural Rubber

## MOPP/TPP TAPES

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION	ADHESIVE TYPE
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%	
197	Utility MOPP tape; used for palletizing, unitizing and bundling; clear, white, and black	94.0	411.0	53.0	14.5	2.7	0.07	28	Synthetic Rubber
815	Medium duty MOPP tape; stain-resistant adhesive: Ivory	150.0	667.0	82.0	22.4	4.6	0.12	34	Synthetic Rubber
TPP200	Economical MOPP tape; clean removability from a variety of surfaces; white or blue	90.0	394.0	30.0	8.2	2.6	0.07	26	Natural Rubber
TPP350	Heavy duty MOPP tape; clean removability from a variety of surfaces; white or blue	150.0	657.0	65.0	17.8	4.6	0.12	26	Natural Rubber

BOPP = Biaxially Oriented Polypropylene    MOPP = Mono-Oriented Polypropylene





# FILAMENT & MOPP TAPES

## SPECIALTY GRADE

STYLE	DESCRIPTION		TENSILE		ADHESION		THICKNESS		ELONGATION	ADHESIVE TYPE	
			lb/in	N/25mm	oz/in	N/25mm	mils	mm	%		
APL100 APL100B	Clear or blue; BOPP backed with fiberglass filaments; transfer-resistant from a variety of surfaces		100.0	438.0	85.0	23.3	5.6	0.14	4	Synthetic Rubber	
APL200	BOPP backed with fiberglass filaments; transfer-resistant from a variety of surfaces		200.0	876.0	107.0	29.3	6.9	0.18	4	Synthetic Rubber	
RG22	Polyester backed with fiberglass filaments; stain-resistant adhesive; odor and taste-free formulation; ideal for safe and secure holding during storage and shipment of appliances and furniture		253.0	1,108.0	46.0	12.6	7.0	0.18	4	Natural Rubber	
RG20	Polyester backed with fiberglass filaments; stain-resistant adhesive; odor and taste-free formulation; ideal for safe and secure holding during storage and shipment of appliances and furniture; Meets ASTM D5330 Type II Class A		370.0	1,620.0	40.0	11.0	9.5	0.24	4	Natural Rubber	
2188	Black, red, blue and white BOPP backed with polyester filaments; offers excellent impact strength; ideal for coil tabbing and bundling conduit, rods and skis		280.0	1,226.0	95.0	26.0	8.2	0.21	25	Synthetic Rubber	
745*	Polyester film woven with fiberglass reinforcements; bi-directional filaments provided resistance to delamination for improved one-piece removability and increased "boardiness" for automatic application		MD	90.0	394.0	75.0	20.5	7.3	0.19	3.5	Synthetic Rubber
			CD	90.0	394.0						
RA6*	Paper backed with fiberglass reinforcements; good adhesion and shear resistance offers a positive splice under constant web tension		MD	107.0	468.0	60.0	14.8	12.4	0.32	3.5	Natural Rubber
			CD	94.0	411.0						
RG519	Abrasion resistant polyester backed laminate with high tensile strength, used to optimize operations and reduce deformation of casings during manufacture and assembly process		315.0	617.0	N/A	N/A	4.9	0.12	6.2	N/A	

\*Bi-directional  
MD = Machine Direction  
CD = Cross Direction

BOPP = Biaxially Oriented Polypropylene

MOPP = Mono-Oriented Polypropylene



# FLATBACK TAPES

IPG®'s flatback tape is designed for a variety of packaging, splicing and tabbing applications, providing a quick, positive seal under a wide range of temperature and humidity conditions. The premium grade products take on demanding applications such as splicing floor coverings, heavy wall coverings and abrasives during their manufacturing. Additionally used for leasing/beaming of fibers in textile manufacturing.

## PREMIUM GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
<b>PS1</b>	Royal blue; high strength flatback; adhesive withstands temperature exposure up to 400°F/204°C	48.0	210.0	62.0	17.0	9.6	0.243	4
<b>538</b>	Bleached flatback backing; resistant to edge tear; easy release; used for low temperature splicing; meets government specs CID-A-A-1830 and ASTM D-5486 Type V; meets U.S. Postal and UPS shipping requirements	47.5	208.0	70.0	19.2	8.0	0.20	4

## MEDIUM GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
<b>534</b>	The industry leader – ideal for splicing or package sealing; meets U.S. Postal and UPS shipping requirements	40.0	175.0	68.0	18.6	7.5	0.19	7
<b>539</b>	Low curl; highly conformable tape; designed for carton sealing, splicing and use with automatic tape heads; meets U.S. Postal and UPS shipping requirements	40.0	175.0	58.0	15.9	7.3	0.18	7
<b>PM2</b>	This versatile, tan colored flatback matches most corrugated cardboard for a professional, sealed look	36.0	157.6	57.0	15.6	6.0	0.15	3

# FLATBACK TAPES

## UTILITY GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
100e	Aggressive paper carton sealing tape made with 100% recycled paper; FSC™ certified; hand tearable; excellent quick tack; easy unwind.	23.0	100.5	72.0	20.0	4.7	0.12	4
530	Aggressive adhesive makes it ideal for carton sealing; provides cost savings in shipping versus heavier flatbacks	40.0	175.0	58.0	15.9	7.3	0.18	7
525	An aggressive pressure-sensitive flatback with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates	34.0	148.9	85.0	23.3	5.5	0.14	3

## SPECIALTY GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
546	Available in several colors; ideal for identification and color coding where printability is not required	48.0	210.0	60.0	16.4	7.3	0.185	3
PF14	Available in several colors; printable; high adhesion strength provides great quick stick for labeling and tagging; specially designed adhesive allows easier unwind	31.0	136.0	50.0	13.7	6.3	0.16	3



# FOIL TAPES & LAMINATES

As an experienced tapes and films manufacturer, IPG® applied this vast technological knowledge toward formulating the most effective line of Intertape™ brand aluminum foil tape products designed to deliver consistency in quality, performance and value. The IPG line of foil tapes address the most significant application usage range within the industrial, HVAC, aerospace, appliance and marine industries.



## ALUMINUM FOIL TAPE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS W/O LINER		UL 723
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	
<b>ALF150L</b>	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 <b>Product uses:</b> HVAC applications	20.0	87.5	95.0	26.0	3.4	0.086	Yes
<b>ALF175L</b>	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 <b>Product uses:</b> HVAC duct wrap	21.0	92.0	70.0	19.0	3.35	0.085	Yes
<b>ALF200L</b>	For general purpose seaming, patching and sealing; enhances appearance and maintains vapor barrier integrity; excellent adhesion to clean, dry surfaces; flame retardant/UV resistant; lined <b>Product uses:</b> HVAC duct wrap, protective mask for chemical stripping of metal and other surfaces	29.0	127.0	60.0	16.4	3.9	0.10	Yes
<b>ALF201L-UL</b>	UL181AP-listed; used for general purpose seaming, patching and sealing of rigid fiber air duct and conductor closure systems (flame retardant, UV and mold resistance; release coated kraft liner). Meets UL-181 AP B-FX <b>Product uses:</b> HVAC duct wrap, protective mask during chemical stripping of metals and other surfaces	25.0	109.0	60.0	16.4	4.0	0.10	Yes
<b>ALF300</b> <b>ALF300L</b>	Meets requirements for masking of aircraft surfaces during chemical paint stripping; instant water-resistant adhesion to clean, dry surfaces; flexible - conforms to irregular surfaces; recommended minimum application temperature 35°F; conforms to government spec SAE-AMS-T-23397B, Type II; available with and without a liner <b>Product uses:</b> mask for chemical paint stripping of aircraft, underlay for PMB blast tape, electroplating, HVAC	29.0	127.0	55.0	15.0	4.7	0.12	Yes

# FOIL TAPES & LAMINATES

## MASTIC FOIL TAPE

STYLE	DESCRIPTION	TENSILE	PEEL STRENGTH	THICKNESS		UL 723
		psi	lbs/linear inch	mils	mm	
<b>ALF MASTIC</b>	Foil tape with high tack; low VOC mastic butyl rubber adhesive; provides instant waterproof grip to a variety of surfaces; features a release liner. Product uses: use on sheet metal, duct board, flex duct, PVC coated duct, and duct wrap vapor barriers	955	>10	17.0	0.43	Yes

## FOIL-SCRIM-KRAFT DUCT SEALING TAPE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		UL-723
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	
<b>FSK1</b>	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: Seaming FSK duct board	40.0	175.0	>70	>19.2	6.5	0.065	Yes

## FOIL LAMINATE








STYLE	DESCRIPTION	TENSILE (LB/IN)	PUNCTURE RESISTANCE (LBS)	THICKNESS (MILS)	RESISTANCE TO CURL	WATER VAPOR TRANS. RATE
<b>FBL100</b>	Film/foil laminate barrier material that is resistant to water, paint stripping chemicals, oils and grease; designed and engineered for use during chemical (paint) stripping of aircraft to provide vapor barrier protection	50 (min)	15 (min)	4.8	5%	0.02 (max)



# DOUBLE-COATED TAPES

IPG® and Cactus® brand double-coated products bring exceptional performance in applications where long term bonding is needed. Ideal for converting, industrial, and product assembly applications. Provides superior performance for mounting, cushioning, sound dampening, vibration, adhering and permanent bonding.









## TISSUE/PAPER TAPE

BRAND	STYLE	DESCRIPTION	GRADE / BACKING	ADHESION		THICKNESS W/O LINER		LINER
				oz/in	N/25mm	mils	mm	
	591	Standard for golf-grip repair; heavy-duty; flatback double-coated with natural rubber/resin adhesive; also ideal for photograph mounting, carpet installation, and textile manufacturing	Premium Paper	52.0	14.2	7.0	0.18	5 mil White Crepe
	H248B	Hand tearable tissue paper backing double-coated with acrylic adhesive; provides good shear strength and adhesion and high initial tack for splicing, adhesion to lse surfaces, heat breaking, gasketing and sealing; intended for permanent use	Premium Tissue	77.6	20.95	5.1	0.13	80# White PCK
	P248E	Black tissue coated with solvent acrylic adhesive with differential high/moderate adhesion values; ideal for splicing, fastening, foam lamination, heat breaking, gasketing and sealing	Premium Tissue	77.6* 49.4**	21* 13.5**	4.3	0.11	76# White PCK
	DCT085A	Hand tearable tissue; solvent acrylic adhesive; excellent resistance to oils, plasticizers, and UV; wide temperature range; ideal for sealing vapor barrier and insulation, bonding and laminating	Premium Tissue	80* 80**	21.9* 21.9**	6.8	0.17	66# White PCK
	592	Crepe paper double-coated with natural rubber/resin adhesive; easy-released treated white liner; designed for joining two surfaces; ideal for printing and textile industry, and certain splicing applications	Medium Paper	47.0	12.8	6.0	0.15	4.4 mil White Crepe
	DCT101A	Hand tearable tissue paper backing double-coated with acrylic adhesive; for core starting, splicing paper and film and other general purpose uses; intended for permanent application	Medium Tissue	60.0	16.4	3.6	0.09	3.2 mil White SCK Paper
	DCT080A	Hand tearable tissue; solvent acrylic adhesive; excellent resistance to oils, plasticizers, and UV; wide temperature range; ideal for sealing vapor barrier and insulation, bonding and laminating	Medium Tissue	60* 50**	16.4* 13.7**	3.3	0.08	66# White SCK

\* Open side \*\* Liner side

# DOUBLE-COATED TAPES







## FILM TAPE

BRAND	STYLE	DESCRIPTION	GRADE / BACKING	ADHESION		THICKNESS W/O LINER		LINER
				oz/in	N/25mm	mils	mm	
	DCP056A	Polyester (PET) film coated on both sides with an aggressive, pressure-sensitive acrylic adhesive. Provides excellent adhesion to a variety of surfaces, as well as excellent resistance to oils, some plasticizers, ultraviolet (UV) light, and wide range in temperature	Medium PET	80.0* 42.0**	21.9* 11.5**	3.5	0.09	White PCK
	P2970	Utility polyester film double-coated with solvent acrylic adhesive; for stationary, mounting, signs, labels, bonding, fixing and sporting goods product assembly	Utility PET	42.3	11.42	3.5	0.09	White PCK
	Y291M	1 mil PET film with differential acrylic adhesive coating; liner side offers lower tack for clean removal and the exposed side provides moderate adhesion and good initial tack; for mounting, signage, splicing, carpet hold down and temporary holding	Medium PET	49.0* 7.0**	13.4* 1.9**	3.5	0.09	76# White PCK
	DCP051A	Polyester film double-coated with an aggressive acrylic adhesive; for core starting, splicing paper and film, and other general purpose uses; intended for permanent application	Medium PET	53.0	14.5	3.5	0.08	3.2 mil SCK White
	597	PVC film double-coated with natural rubber adhesive; great initial tack; ideal for sign positioning, mirror manufacturers, engravers, insulation holding for metal building construction and carpet mounting	Utility PVC Film	55.0	15.0	5.9	0.15	3.6 mil White Flatback
	HB296	Black color offers exceptional opacity; provides excellent shear, temperature, chemical and heat resistance and tack; ideal for lighting shield applications, laminating and fastening various types of plastics and rubbers, including LSE substrates	Premium PET	63.4	11.10	1.8	0.05	83# White Glassine
	Y4960	Specialty grade clear 0.5 mil PET film double-coated with aggressive, high shear solvent, acrylic adhesive; for permanent bonding of similar or dissimilar surfaces including LSE substrates, and high temperature applications	Premium PET	63.5	17.15	8.0	0.02	Red MOPP Film
	S296R	Acrylic solvent-based adhesive tape that features a high grab tack and high adhesion adhesive system; provides quick bonding results to a wide range of materials; hand tearable red film carrier provides dimension stability and high visibility; ideal for splicing; good resistance to solvents, heat, and chemicals	Red PET Film	63.5	??	3.5	0.09	??

\* Open side \*\* Liner side







# DOUBLE-COATED TAPES

## FILM TAPE

BRAND	STYLE	DESCRIPTION	GRADE / BACKING	ADHESION		THICKNESS W/O LINER		LINER
				oz/in	N/25mm	mils	mm	
	Y4950	Specialty grade clear 0.5 mil PET film double-coated with aggressive, high shear solvent, acrylic adhesive; for permanent bonding of similar or dissimilar surfaces including Low Surface Energy (LSE) substrates and high temperature applications	Premium PET	63.5	17.15	6.3	0.16	Red MOPP Film
	P2960	Premium grade PET Film double-coated with high tack pressure sensitive acrylic adhesive; ideal for immediate and permanent bonding of a variety of substrates including LSE, porous and irregular surfaces	Premium PET	74.0	19.98	6.3	0.16	White PCK
	Y2560	Specialty grade white 2 mil flexible UPVC film double-coated with aggressive, high shear solvent, acrylic adhesive; for permanent bonding of similar and dissimilar surfaces, hold down and repositioning of signs and carpet, and heavy-duty bonding and mounting applications	Premium UPVC Film	88.0	24.0	8.3	0.21	Gold Glassine
	Y251D	Clear version of Y2560	Premium UPVC Film	91.5	16.0	5.00	0.13	Gold Glassine
	DCP800A2PW	Specialty grade, ultra high adhesion double coated PET film with aggressive acrylic adhesive; 2 mil polyliner to promote excellent processing and die cutting, use for rough surface applications and stable bonding to LSE plastics and EPDM (ethylene propylene diene terpolymer) materials	Specialty PET	125.0	35.0	7.9	0.20	White PET
	DCV960A	White; 3.2 mil SCK liner promotes excellent handling and release characteristics for processing; hand tearable, double-coated with solvent based acrylic adhesive; use for textured/rough surfaces; suitable for long term permanent bonding	Specialty UPVC Film	160.0	43.6	8.9	0.226	2.3 mil White SCK








\* Open side \*\* Liner side

## ACRYLIC FOAM TAPE

BRAND	STYLE	DESCRIPTION	COLOR	ADHESION		THICKNESS W/O LINER		LINER
				oz/in	N/25mm	mils	mm	
	AFT450G	Premium acrylic foam tape double-coated with acrylic adhesive; flexible and conformable; excellent solvent resistance and temperature variances; intended for permanent bonding of two surfaces	Grey	188.0	51.0	45.0	1.14	Red PE Film
	AFT450W		White	179.0	49.0	45.0	1.14	Red PE Film
	AFT200C	Thick acrylic carrier double-coated with acrylic adhesive; flexible and conformable; excellent solvent resistance and temperature variances; intended for permanent bonding of two surfaces	Clear	116.0	31.7	20.0	0.51	Red PE Film
	SGAFT450G/SGAFT600G	Very high bond, structural grade acrylic pressure sensitive tape; provides a uniform, high-tack, acrylic adhesive on both surfaces; will bond to most clean, dry, oil-free substrates; formulated to withstand a wide range of weathering and temperature conditions without losing adhesion	Grey	475.0	129.7	45.0/60.0	1.1/1.5	Red PET
	SGAFT600C		Clear	348.0	95.03	45.0/60.0	1.1/1.5	Red PET
	SGAFT450B		Black	475.0	129.7	45.0/60.0	1.1/1.5	Red PET
	AT	High performance, double-sided acrylic foam tape designed for bonding larger moldings and accessories; provides instant pressure sensitive bonding and excellent cold temperature adhesion; will not absorb moisture; conforms to uneven surfaces; resists stress; repositionable for accurate alignment without damaging paint	Black, Grey	170.23	46.5	45.0	1.1	Red Film

# DOUBLE-COATED TAPES





## PE FOAM TAPE

BRAND	STYLE	DESCRIPTION	ADHESIVE	ADHESION		THICKNESS W/O LINER		LINER
				oz/in	N/25mm	inch	mm	
 <b>Cactus</b>	<b>B4180</b>	Black; high density foam with aggressive acrylic adhesive for permanent bonding applications, ideal for side molding and trim profile automotive applications	Acrylic	49.4	13.34	1/32	0.8	Green PE Film
 <b>Cactus</b>	<b>N2208</b>	White; general purpose applications where a permanent bond is required, good for outdoor applications	Acrylic	63.5	17.15	1/32	0.8	#60 White Glassine
 <b>Cactus</b>	<b>R2208</b>	White; general purpose applications where a permanent bond and high tack is required, good for sound or vibration dampening	Rubber	123.0	33.21	1/32	0.8	#60 Glassine
 <b>Cactus</b>	<b>N2215</b>	White; general purpose applications where a permanent bond is required, good for outdoor applications	Acrylic	56.4	15.23	1/16	1.5	#60 Glassine
 <b>Cactus</b>	<b>R2215</b>	White; general purpose applications where a permanent bond and high tack is required, good for sound or vibration dampening	Rubber	113.0	30.51	1/16	1.5	#60 Glassine
 <b>Cactus</b>	<b>G4208</b>	Black; high density closed cell foam with aggressive acrylic adhesive for permanent bonding applications; highly resistant to weathering / oxidation, chemicals, UV light and exposure to varied temperatures; ideal for general-purpose indoor applications	Solvent Acrylic	56.4	15.4	1/32	0.8	Lt. Blue PE Film
 <b>Cactus</b>	<b>N2230</b>							


*Private*

# DOUBLE-COATED TAPES

## ACRYLIC TRANSFER TAPE

BRAND	STYLE	DESCRIPTION	GLASS FILLED	ADHESION		THICKNESS W/O LINER		LINER
				oz/in	N/25mm	mils	mm	
	ATA200	Glass filled 2 mil acrylic transfer tape; provides good shear and excellent adhesion for lamination, mounting, and splicing a variety of materials in a broad range of temperatures	Yes	65.0	17.8	2.0	0.05	Gold Densified Kraft
	W208F	Flame retardant acrylic transfer tape; UL94-VO; aggressive adhesion, excellent temperature, UV, oils, water and plasticizer resistance; ideal for laminating and bonding porous and LSE materials	No	53.0	9.3	2.4	0.06	80# White PCK
	ATA400	Glass filled 4 mil acrylic transfer tape; provides good shear and excellent adhesion for lamination, mounting, and splicing a variety of materials in a broad range of temperatures	Yes	87.0	23.8	4.0	0.1	Gold Densified Kraft
	Y2070	4 mil solvent acrylic transfer tape; provides excellent shear strength and adhesion and high initial tack for laminating flexible substrates, fastening emblems and attaching overlay materials and membrane switches	No	88.0	24.0	4.0	0.01	Gold Glassine

## ATG DISPENSER



BRAND	STYLE	DESCRIPTION	DIMENSION (L x W x H)	CORE SIZE	MAX. TAPE WIDTH	MAX. TAPE DIAMETER	COLOR
	ATGLRDISPENSER	The ATG dispenser is a hand-held device which assists in the dispensing and application of reverse-wound, acrylic adhesive transfer tape on cards, samples, swatches and a multitude of other uses	9.25" x 2.5" x 10"	1"	0.75"	4.5"	Blue





# DOUBLE-COATED TAPES

## REVERSE WOUND ACRYLIC TRANSFER TAPE

BRAND	STYLE	DESCRIPTION	GLASS FILLED	ADHESION		THICKNESS W/O LINER		LINER
				oz/in	N/25mm	mils	mm	
	ATG200	Reverse wound 2 mil glass-filled acrylic adhesive; provides high shear and excellent adhesion for industrial, commercial and consumer mounting and splicing; ISO 18916 Photo Safe; tape gun compatible	Yes	55.0	15.0	2.0	0.05	Printed Gold SCK
	ATG500	Reverse wound 4.8 mil glass-filled acrylic adhesive; provides excellent adhesion and clean unwinding for more demanding mounting and splicing applications and product assembly; ISO 18916 Photo Safe; tape gun compatible	Yes	73.0	20.0	4.8	0.122	Printed Gold SCK

Use with ATG Dispenser.

# POLYETHYLENE TAPES

IPG®'s polyethylene (PE) tapes are high performance, durable, moisture resistant and manufactured to withstand the most demanding conditions. Common product applications include: patching, sealing, bundling & wrapping, splicing & surface protection, exterior paint masking, wire hold-down, seaming PE sheeting, and more.

## POLYETHYLENE (PE) TAPE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
PE35	Durable, moisture resistant polyethylene (PE) film backing with a synthetic rubber based pressure-sensitive adhesive. Bonds well to a variety of surfaces. This tape is designed to offer a high degree of conformability without excessive stretch. Available in several colors. 14-day UV*.	23.0	100.7	75.0	20.5	7.0	0.178	75
PE7	PE film tape; conformable without excessive stretch; excellent adhesion to a variety of surfaces; stiffer backing makes it easier to handle. Available in several colors. 14-day UV*.	23.0	100.7	85.0	23.3	7.5	0.19	75
PE9	PE film sealing tape; designed to offer high conformability without excessive stretch; for patching and repairs, bundling and wrapping, sealing, and separation of dissimilar metals. Available in several colors. 14-day UV*.	25.0	109.5	95.0	26.0	9.0	0.23	110
PE34	Durable moisture resistant LDPE (polyethylene) backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces and removes cleanly; easy to unwind; UV resistant up to 60 days.* Available in several colors. ASTM E84 (white & red).	21.0	92.0	75.0	20.5	7.0	0.178	75
PE8	PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene and other surfaces. Available in several colors. BAC5034-4 Approved.	23.0	100.7	90.0	24.6	9.0	0.23	100
PEFR	Fire retardant polyethylene tape with durable, moisture resistant backing. Tested in accordance with ASTM-E84/UL 723 and meets NFPA 701 requirements. Clean removal. Colors: white and clear	21.0	92.0	75.0	20.5	7.0	0.178	75
PESP	For protecting a variety of smooth, textured and rough surfaces. In marine, appliance, automotive, bus and RV application where protection on glass, stainless steel, marble, granite, carpet, doors, instrument panels and consoles is needed. UV resistant up to 30 days*; tested in accordance with UL723 / ASTM E84	25.0	110.0	30.0	8.2	5.5	0.14	45

\*UV rating is a guideline and can be influenced by temperature, substrate, & environment. Test in inconspicuous spot before use.

# DUCT/CLOTH TAPES

IPG® offers a full range of cloth duct tapes to satisfy even the most demanding requirements and industry standards. IPG duct tapes are made of a polyethylene (PE) outer layer providing waterproof protection, PET cloth middle layer adding strength and tearability and an engineered rubber adhesive layer providing superior holding power. From utility grade to HVAC, all IPG tapes are manufactured with high grade raw materials and held to the highest quality standards.

## PREMIUM GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
AC617	17 mil premium "bottom board" duct tape designed to meet demanding applications; for temporary patching of utility access holes, taping of ductwork, and a variety of heavy-duty applications requiring high strength and adhesion; tested in accordance with UL 723 Colors: Black, White	48.0	210.5	85.0	23.2	17.0	0.43	26
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, and olive drab	45.0	197.0	75.0	20.5	14.0	0.356	24
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, orange	45.0	197.0	40.0	11.0	12.0	0.305	20
AC74	Woven cloth coated on both sides with pressure-sensitive rubber adhesive that provides moderate adhesion and good initial tack to a variety of surfaces (including irregular and porous surfaces). The adhesive is formulated for clean, low residue removal from most surfaces. Features an easy release PE film liner (white).	42.0	184.0	50.0	13.7	17.0	0.43	-

## MEDIUM GRADE

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
AC43	12 mil duct tape designed to meet the needs of the most demanding contractor; 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	26.0	114.0	50.0	13.7	12.0	0.305	18
AC36	11 mil duct tape; popular choice among contractors; 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; BAC5034-4 Approved; Colors: Silver, black, red	22.0	87.5	80.0	13.7	11.0	0.28	22
AC30	10 mil duct tape that bonds to most surfaces; engineered adhesive system provides an economical alternative to thicker tapes; applications include general purpose industrial uses, contractor jobs, hanging poly-sheeting and building containment systems; Tested in accordance with UL-723, ASTM e84; Colors: Silver	20.0	87.5	55.0	15.0	10.0	0.254	18

# DUCT/CLOTH TAPES

## UTILITY GRADE

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	79.2	40.0	11.0	9.0	0.23	14
AC15	8 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; Tested in accordance with UL 723; Colors: Silver, black, white	18.0	78.8	44.0	12.0	8.0	0.20	18
AC10	7 mil duct tape designed for utility applications; adheres well to relatively smooth surfaces and sticks well when wrapped around itself; applications include light industrial, consumer, bundling, wrapping and marking; Tested in accordance with UL 723; Colors: Silver, black	17.0	74.0	41.0	11.2	7.0	0.178	15
AC6	6 mil duct tape designed for utility applications; adheres well to relatively smooth surfaces and sticks well when wrapped around itself; applications include light industrial, consumer, bundling, wrapping and marking; Colors: Silver, black	16.5	72.2	40.0	10.9	6.0	0.152	15

## HVAC

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
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
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
AC778	Acrylic pressure-sensitive adhesive combined with the conformability of biaxially oriented polypropylene (BOPP) film provides superior sealing, protection benefits and ease of handling; A metalized film designed for splicing and repairing insulation with a nearly invisible seam; Colors: Metallic silver	26.0	113.8	50.0	13.7	2.2	0.06	170
FlexPro® 202	Tuck Tape® FlexPro® is an acrylic-based BOPP designed for seaming, closing and repairing flexible ducts; Superior flexibility allows conformability to a variety of shapes; Excellent adhesion in a wide range of temperatures, up to 210°F; UL markings printed on the tape for easy identification; Hand tears, no dispenser needed; UV resistant; Mold resistant; UL 181B-FX Listed, CAN/ULC S102 Listed; Colors: Black/white print, metalized/black print	30.0	127.0	40.0	9.2	3.0	0.076	140

# SPECIALTY PRODUCTS

IPG® has developed products specifically for niche markets. As with many of IPG's products, their versatility may allow for use in a variety of applications outside a specific market.

## BANDOLIERING AND SEQUENCING

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
<b>BD24</b>	White, blue; masking construction for axial taping and sequencing; ideal for in-process and packaging in "Through-Hole" electronic component market	25.0	44.0	38.0	4.2	6.1	0.155	7

## GLASS CLOTH

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
<b>RG46</b>	Thermosetting rubber adhesive; resistant to strong solvents; high flexibility, conformability, heat resistance and tensile strength; ideal for splicing applications where surface materials are rough (roofing materials, textiles, etc.)	175.0	766	50	13.7	7.0	0.178	3
<b>RG48</b>	Thermosetting silicone adhesive; masks sensitive areas to protect from plasma spray; high flexibility, conformability, heat resistance and tensile strength; ideal for splicing applications where surface materials are rough (roofing materials, textiles, etc.)	185.0	810	45.0	12.3	7.0	0.178	3

## POWDER COATING AND PLATING

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
<b>6215</b>	Green; PET; silicone adhesive; high temperature; ideal for high temperature powder coat masking and PCB protection during production; suitable for splicing	55.0	241.0	40.0	10.9	3.2	0.08	100
<b>6120</b>	Blue; PET; silicone adhesive; high temperature; ideal for high temperature powder coat masking and PCB protection during production; suitable for splicing	26.0	114.0	28.0	7.7	3.1	0.079	120
<b>6130</b>	Red; PET; silicone adhesive; high temperature; ideal for high temperature powder coat masking and PCB protection during production; suitable for splicing	26.0	114.0	32.0	8.75	2.6	0.066	120
<b>FM28</b>	Polyimide backing with silicone adhesive; heat resistant; ideal for high temperature processing applications and printed circuit board fabrication	30.0	131.0	25.0	6.8	2.5	0.064	80
<b>FM38</b>	Anti-static polyimide film tape; used where low static, toughness, puncture resistance, extreme resistant to heat, and flame retardant properties are required; generates less than 50 volts discharge as it is being dispensed	>19.0	>33.0	17.5	1.9	0.002	0.50	>50

# SPECIALTY PRODUCTS

## SPECIALTY TAPES

STYLE	DESCRIPTION	TENSILE		ADHESION		THICKNESS		ELONGATION
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	%
LA26	Polyester/rope fiber laminate; offers bulk and stiffness; hand tears for tabbing, holding & wrapping	45.0	197.5	60.0	16.7	6.0	0.152	2
602	Black; vinyl; general purpose electrical tape; electrical insulating; UL listed; good dielectric strength	14.0	61.3	16.0	4.4	7.0	0.178	150
SHEATHING TAPE	BOPP <sup>†</sup> film tape; aggressive acrylic adhesive; ideal for construction vapor barrier, seaming and sealing	30.0	131.0	40.0	10.9	3.0	0.076	120
FM71	Dark blue, PVC backed; rubber based; fine line masking tape; removes cleanly from a variety of surfaces when exposed to temperatures up to 250°F (120°C) for at least 30 minutes	14.0	61.3	2.0	5.5	5.4	0.14	150
FM35	Orange, PVC backed; rubber based; fine line masking tape; waterproof and solvent resistant; operating temperature range 40°F to 280°F (4.4°C to 138°C)	15.0	65.6	23.0	6.3	5.4	0.14	150
BT100	Tough rubber construction; withstands "PMB" as well as light sandblasting applications	5.0	21.9	30.0	8.2	45.0	1.14	300
51337	Flat-back paper/acrylic adhesive electrical tape; low cost all-purpose electrical insulating tape; provides excellent solvent resistance; pH neutral	54.0	95.0	80.0	8.7	8.5	0.216	3
56228	Non-woven backing and acrylic adhesive offering thermal resistance for insulation applications; thin backing provides minimum insulation build-up	25.0	44.0	50.0	13.9	4.0	0.1	20
4564	Porous non-woven polyester backing with a zone coated acrylic adhesive; free from corrosive substances and withstands impregnating varnished and lacquers;	17.0	30.0	32.0	3.5	6.5	0.165	35
T227	Single liner medium tack blastlite; bonds quickly to clean surfaces; uniform thickness, high quality, conformable, long-lasting, and easy to use; release-treated paper liner permits easy tear by hand; does not contain PVC	5.5	24.09	50.0	13.69	28.0	0.71	450
T136	Single line high tack blastlite; bonds quickly to clean surfaces; uniform thickness, high quality, conformable, long-lasting, and easy to use; release-treated paper liner permits easy tear by hand; does not contain PVC	5.5	24.09	35.0	9.58	35.0	0.89	540
T226	Single line high tack blastlite; bonds quickly to clean surfaces; uniform thickness, high quality, conformable, long-lasting, and easy to use; release-treated paper liner permits easy tear by hand; does not contain PVC	4.5	19.71	42.5	11.63	27.0	0.69	400

<sup>†</sup> Biaxially Oriented Polypropylene

## OTHER PRODUCTS

STYLE	DESCRIPTION	TENSILE		THICKNESS		OPERATING TEMP RANGE	GAUGE mil	ELONGATION
				mils	mm			%
ULTRA (US) PLASTIC SHEETING	Used during repairs, this product protects vehicles from overspray and other potential contaminants.	2000 psi (TD) 3000 psi (MD)		0.375	0.009	N/A	0.3	250 (TD) 1500 (MD)
PERFORMANCE (PS) PLASTIC SHEETING	Used during repairs, this product protects vehicles from overspray and other potential contaminants.	2000 psi (TD) 3000 psi (MD)		0.30	0.008	N/A	0.3	250 (TD) 100 (MD)
HAND MASKING FILM	Durable HDPE film resists tearing; easy to work with; solvent resistant; clings to surface preventing overspray; designed to work with multiple hand dispensers.	N/A	N/A	0.47	0.012	-22°F to +176°F -30°C to +80°C	N/A	N/A
AC50SP	This "web spray" aerosol adhesive has an adjustable nozzle; it's ideal for temporary or permanent bonding to uneven or porous surfaces; 12 fl. oz.	N/A	N/A	N/A	N/A	Maximum +160°F (+71°C)	N/A	N/A





## 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        |

