



i tape



AUTOMOTIVE AFTERMARKET SOLUTIONS



i tape



AUTOMOTIVE AFTERMARKET SOLUTIONS

IPG®'s vision for the Automotive PBE Market is to be recognized as a leader in performance masking, surface protection and complementary products so that we uphold our customer commitment to deliver solutions that increase productivity, maintain product integrity, improve your image and contain cost.

A History of Performance

For more than 50 years, the American® name has been recognized by customers in the automotive aftermarket for being a driving force in the design and delivery of innovative and high quality tape products that address the unique needs of this market. And, we have the distinct advantage of leveraging the extensive knowledge, technical expertise and full bundle of products available from IPG. The result is a comprehensive solution for the applications found in the automotive aftermarket.



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Our products apply performance-based scientific expertise and leading-edge manufacturing process knowledge to develop pace setting tape products that deliver consistent performance.



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11 TECHNICAL DATA

Get the technical information you need to make the most informed tape decision!



A Passion for Innovation

Much like our customers, we enjoy engineering new and better solutions! The market demands solutions to adapt to changing customer needs. That is why we focused on developing a full line of clean removal products that are compatible with a wide range of temperatures, the latest coatings and waterborne or solvent paints so you can optimize performance and minimize cost. So, for us, it is a little about inventing new chemistry but more importantly it's about creating a sustainable advantage for our business partners.

We invite you to learn more about our winning formula!



Get more info about IPG's Automotive Aftermarket Products!



AMERICAN®

LEAN. MEAN. GREEN.

GT is the most versatile of the American® brand portfolio of masking tape for use within the automotive refinishing market. GT was specifically formulated to provide a secure bond to a multitude of surfaces while preventing lift or overspray while painting. The flexible green backing ensures conformable performance around any surface with ease. GT is capable of withstanding temperatures up to 225°F (107°C) for one hour with clean removal. For the best finish, get the best start with American Brand GT!



FEATURES & BENEFITS



CONFORMABLE



HAND
TEARABLE



STRONG
HOLD



REMOVES
CLEANLY

MASKING SOLUTIONS

PG PREMIUM GRADE

PG takes the checkered flag for overall performance!

American® brand PG is a high quality masking tape with good quick stick and holding properties. Designed for paint masking that requires clean and easy removal from a variety of hot or cold surfaces. The state-of-the-art performance features make it a premium tape for automotive refinishing applications.

PERFORMANCE ADVANTAGES

- Fine crepe paper backing sets the standard, ensuring overall sharp paint lines
- High temperature resistance; UV resistant up to three days
- Clean removal; stain and transfer resistant
- Smooth to touch – easy to work with



OM PREMIUM GRADE

Synonymous with outstanding masking performance!

American® brand Orange Mask® (OM) is a high performance masking tape developed to provide superior adhesion, UV resistance and high conformability. OM unwinds and applies smoothly and removes cleanly to deliver clean crisp paint lines. The superior solution for all automotive refinishers.

PERFORMANCE ADVANTAGES

- Sharp color separation on curves or straight lines; resists bleed through
- Exceptional cornering; clean removal
- Smooth to touch – easy to work with
- Excellent adhesion to backing when layered
- High temperature resistance
- Holds masking paper or films
- Conformable with controlled unwind



AM MEDIUM GRADE

High conformability and clean removal

American® brand AM is a cost-effective solution designed to perform in many automotive refinishing applications. The 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.

PERFORMANCE ADVANTAGES

- Better bonding to itself for improved painting process performance
- Enhanced vibrant aqua color
- Consistent, smooth unwind
- UV resistant up to 3 days
- Resists paint flaking and wet sanding
- Works with both solvent and waterborne paints
- Clean removal



GT INDUSTRIAL GRADE

Created with the refinishing painter in mind!

American® brand GT was specifically formulated to provide a secure bond to a multitude of surfaces while preventing lift or overspray while painting. The flexible green backing ensures conformable performance around any surface with ease.

PERFORMANCE ADVANTAGES

- Flexible backing for excellent conformability and ease of application
- Specialized adhesive platform that ensures clean, one-piece, removal
- Excellent wet sanding properties
- Low profile light green backing for superior visibility of masked areas
- Heightened bonding to backing for increased shingling performance



MASKING SOLUTIONS

TM27 SPECIALTY

The perfect choice for auto molding protection!

American® brand TM27 TrimFast™ is specifically designed for flush mount and inset molding around windshields and other automotive glass. Perforated for easy cornering and eliminates the need for dangerous knives or razor blades. TM27 ensures clean removal from finished paint work without slivering, saving time and money!

PERFORMANCE ADVANTAGES

- Easy to apply and removes cleanly
- Two plastic strips for easy handling
- No release liner for faster installation and less waste
- Pre-folded edge allows ease of removal
- Two sizes in one!



Fineline Tapes

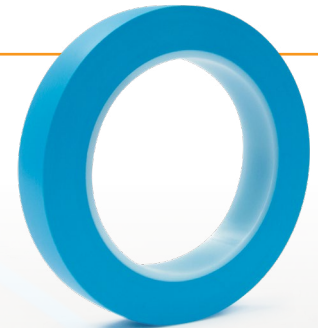
American® brand fineline tapes offer superior conformability, secure laydown and consistently straight lines without excessive stretch. Both FM71 and FM35 feature a thermal PVC backing and rubber-based adhesive, and produce clean separation lines and no residue on de-mask. If you're looking for the perfect solution for your color break project, American fineline tapes are the answer!



FM35 SPECIALTY FINELINE

PERFORMANCE ADVANTAGES

- Perfect for high temp applications (up to 280°F/138°C)
- Waterproof and solvent resistant
- Clean cutting, recyclable core
- No residue on de-mask
- Repositionable; sharp, clean separation lines
- 3mm & 6mm available



FM71 SPECIALTY FINELINE

PERFORMANCE ADVANTAGES

- Perfect for medium to high temp applications (up to 250°F/120°C for at least 30 min)
- No residue on de-mask
- Sharp, clean separation lines



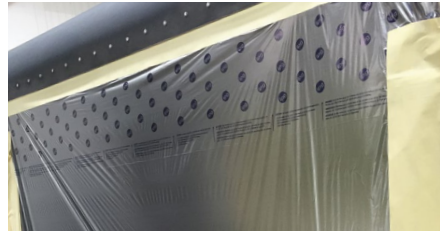
MASKING SOLUTIONS

HMF HAND MASKING FILM

IPG® brand Hand Mask is a pre-folded, high density polyethylene masking film designed for multiple transportation applications. The thick and durable 12 micron film is treated to resist overspray flaking during paint applications. This special film is designed with a reinforced top edge formulated to prevent the underlying film from sticking.

PERFORMANCE ADVANTAGES

- Easy to work with
- Durable film resists tearing; requires less tape
- Film and tape are applied simultaneously
- Solvent resistant
- Clings to surface, preventing overspray
- Designed to work with multiple hand dispensers; compact size



Multi-Purpose & UV Masking Tapes

IPG 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. We also carry a variety of UV resistant masking tapes that will remove cleanly from surfaces from eight all the way up to 30 days.

PG20 30-DAY UV RESISTANT PREMIUM PAPER MASKING TAPE

PG20's aluminized, silver, saturated crepe paper backing protects the specially formulated, high temperature resistant, pressure-sensitive natural rubber adhesive from the effects of ultraviolet light. For windshield repair/ replacement for automotive, truck, bus and marine.

PERFORMANCE ADVANTAGES

- Clean removal from a variety of surfaces
- Conformable & flexible
- Can be used in outdoor applications for periods up to 30 days depending on weather conditions and surface to which tape is applied



MULTI-PURPOSE SOLUTIONS

Double-Coated Tapes

IPG®'s double-coated tape features an extremely aggressive tack. Ideal for many industrial uses such as mounting, adhering and bonding applications.

AFT450G & AFT450W DOUBLE-COATED FOAM TAPES

- Excellent resistance to solvents and temperature variances
- Highly flexible - conforms well to curves - moves and flexes as needed on applications requiring contortion and bending characteristics
- Unique shock absorption and vibration dampening properties
- Intended for permanent application



DCP800A2PW DOUBLE-COATED POLYESTER TAPE

- Excellent temperature performance range
- Stable bonding to Low Surface Energy (LSE) Plastics and EPDM materials



Carton Sealing Tapes

IPG offers a full line of carton sealing tapes with all four adhesive technologies: acrylic, hot melt, natural rubber and water-activated.

As a leader in the pressure-sensitive and water-activated carton sealing tape markets, IPG combines years of experience as a prime manufacturer of superior quality tape to the industrial and consumer channels.



7100 CLEAR 1.85 MIL HOT MELT HAND ROLLS

- For medium weight, manual box sealing, package repair and bundling applications at room temperature
- Superior adhesion properties, holding force, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes



Hand Dispensers

If you're using short rolls of pressure-sensitive carton sealing tape (packing tape) for shipping, packaging, moving or other applications, we have a solution of hand held tape dispensers (tape guns) in many sizes and types for your needs.

We have a selection of dispensers that range from general purpose to heavy-duty. Products are available in 2" and 3" dispensers.



MULTI-PURPOSE SOLUTIONS

Duct 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 traceability and an engineered rubber adhesive layer providing superior holding power.

AC20 9 MIL UTILITY DUCT TAPE

- An all purpose duct tape
- For packaging, wrapping and sealing, binding and bundling, exterminators, book repair, weather proofing, and general maintenance
- Offers broad range of temperature resistance: +32°F ~ +200°F (+0°C ~ +93°C)



IRON GRIP™ 17 MIL PREMIUM DUCT TAPE

- Adheres well to a wide variety of surfaces under a wide range of temperature conditions
- Designed to meet demanding applications
- Easy dispensing from the roll
- Tested in accordance with UL-723



Stencil

Anchor® Stencil products have a variety of versatile stencils and fillers for every application imaginable. They provide superior blast resistance, precise and intricate design capabilities, clean transfers, smooth and accurate tracking and a convenient selection of sizes.

BT100 PMB 'BLAST IMPACT' TAPE

- Durable rubber product engineered to meet requirements for protective masking of surfaces during dry paint stripping process
- For masking surfaces of PMB Blast Tape (dry strip paint removal) or other shot-peen processes
- Prevents small particles of blast media and other foreign debris from infiltrating and damaging sensitive surfaces, components, and control systems
- Conforms to irregular/curved surfaces
- Clean removal after blasting



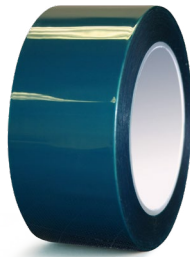
MULTI-PURPOSE SOLUTIONS

Specialty Tapes

IPG® offers a variety of specialty tapes for shop specific applications to complement our line of automotive aftermarket products.

6215 POLYESTER HIGH TEMPERATURE MASKING TAPE

- Designed to perform in masking of surfaces during application of durable powder coatings
- Provides flexibility and conformability, solvent resistance, and chemical resistance
- Removes without leaving residue on surfaces
- For high temperature masking applications



MEDIUM ELECTRICAL TAPES VINYL MEDIUM GRADE

- Vinyl electrical insulating tape consisting of a 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



AISLE MARKING TAPES PVC FILM TAPE

- Vinyl safety aisle marking tapes designed specifically with high visibility or immediate visual impact in mind
- Perfect for lane marking, hazard identification and for when coding is required
- Provides durability, puncture, tear and scratch resistance



TECHNICAL DATA

PHYSICAL PROPERTIES

PRODUCT	BACKING	ADHESIVE	TOTAL THICKNESS (MILS)	TENSILE STRENGTH (LB/IN OF WIDTH)	ADHESION TO STEEL (OZ/IN OF WIDTH)	ELONGATION (% AT BREAK)	TEMPERATURE RESISTANCE	COLOR
PG	Fine crepe paper	Natural rubber / resin	7.3 (0.19mm)	26 (114 N/25mm)	28 (7.7 N/25mm)	10	250°F (121°C)	Natural
OM	Fine crepe paper	Natural rubber / resin	7.1 (0.18mm)	23 (101 N/25mm)	27 (7.4 N/25mm)	12	250°F (121°C)	Orange
AM	Crepe paper	Natural rubber / resin	6.6 (0.17mm)	20 (87.5 N/25mm)	28 (7.6 N/25mm)	12	225°F (107°C)	Aqua (blue-green)
GT	Crepe paper	Natural / synthetic rubber	5.8 (0.147mm)	22 (96.3 N/25mm)	35 (9.8 N/25mm)	9	225°F (107°C)	Light green
FM35	PVC	Rubber	5.4 (0.14mm)	15 (65.7 N/25mm)	23 (6.3 N/25mm)	110	280°F (138°C) (operating range)	Light blue
FM71	PVC	Rubber	5.4 (0.14mm)	14 (61.3 N/25mm)	20 (5.5 N/25mm)	150	250°F (121°C)	Dark blue
TM27	Fine crepe paper/ PET film	Natural rubber / resin	7.6 (0.3mm)	-	30 (8.2 N/25mm)	-	225°F (107°C)	Natural
HMF	Film: Virgin grade HDPE	-	0.47 mil (12µ)	-	-	-	-22°F to 176°F (-30°C to 80°C) (operating range)	Clear w/ blue print
PG20	Aluminized silver crepe paper	Natural rubber / resin	6.8 (0.173mm)	22 (96 N/25mm)	33 (9 N/25mm)	8	325°F (163°C)	Silver
AFT450G AFT450W	Acrylic foam	Acrylic	45 (1.14 mm) w/o Liner	-	188 (51 N/25mm)	-	-	Gray White
DCP800A2PW	PET	Solvent acrylic	7.9 (0.2mm) w/o Liner	-	125 (35 N/25mm)	-	+250°F (121°C) Short Term +140°F (60°C) Long Term	Clear
7100 48mm, 72mm	(Blown Film) 1.1 mils (0.028mm)	Synthetic Rubber/Resin	1.85 (0.047mm)	27 (473 N/100mm)	32 (35 N/100mm)	85	-10°F to 140°F (-23°C ~ 60°C) (operating range)	Clear
AC20 48mm, 72mm	PE Film	Natural Rubber/Resin	9 (0.23mm)	21 (93 N/25mm)	60 (17 N/25mm)	18	32°F ~ 200°F (0°C ~ 93°C)	Silver
Iron Grip 48mm, 72mm	PE Coated Cloth	Natural Rubber/Resin	17.0 (0.432mm)	44 (193 N/25mm)	60 (16.4 N/25mm)	12	-	Black
BT100	-	High Tack / Acrylic	45 (1.14mm)	5 (21.9 N/25mm)	30 (8.2 N/25mm)	300	-	Cream
6215	Polyester	Silicone	3.2 (0.08mm)	55 (241 N/25mm)	40 (10.9 N/25mm)	100	to 356°F (180°C)	Green
Medium Electrical Tape	PVC Film	Rubber/Resin	7.0 (0.178mm)	>10.3 (>45 N/25mm)	>14 (>4.6 N/25mm)	-	176°F (80°C) max	Black, White, Red, Yellow, Green, Blue
Aisle Marking Tape	PVC Film	Synthetic Rubber	6.0 (0.152mm)	18 (80 N/25mm)	30 (8.3 N/25mm)	160	0°F to 90°F (-17.8°C to 80°C) (operating range)	White, Black, Blue, Green, Yellow, Orange, Red, Black/Yellow Stripes, Black/White Stripes

*Applies to the temperature resistance of the TAPE ONLY. The combined product temperature resistance is 230°F/110°C.



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.

NORTH AMERICA

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

EUROPE

- | | |
|---------------------|------------------------|
| 20. Schaumburg, IL | 25. Flensburg, Germany |
| 21. Springfield, OH | 26. Porto, Portugal |
| 22. Toronto, ON | 27. Soest, Germany |
| 23. Tremonton, UT | 28. Widnes, UK |
| 24. Truro, NS | |

ASIA

- | |
|--------------------------|
| 29. Chopanki, India |
| 30. Daman, India |
| 31. Dahej, India |
| 32. Jiangmen City, China |
| 33. Karoli, India |

