Industrial Division

Specialty & Industrial Tapes

www.ProTapes.com

ISO 9001 CERTIFIED
## ProTapes® Products at a Glance

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INDUSTRIAL GRADE CLOTH & DUCT TAPES

**PRO® DUCT 100 ECONOMY TAPE**

![Image of Pro® Duct 100 tape]

Pro® Duct 100 is a 7 mil economy or utility grade duct tape. Pro® Duct 100 tape can be used for maintenance and general repair, joint sealing, pipe wrapping, bundling, patching, mending and heavy-duty box sealing.

**Technical Specs**

- **Adhesive:** Rubber
- **Thickness:** 7.0 mils
- **Tensile Strength:** 18 lbs per inch
- **Adhesion to Steel:** 106 oz per inch
- **Temperature Range:** 40°F to 200°F
- **Spec:** Tested in accordance with UL 723

**PRO® DUCT 110 GENERAL PURPOSE TAPE**

![Image of Pro® Duct 110 tape]

Pro® Duct 110 is a 9 mil general purpose duct tape. Pro® Duct 110 can be used for bundling, patching, mending, color coding, general repair, sealing off polyethylene waste disposal bags, heavy-duty box sealing, general purpose abatement and contractor uses.

**Technical Specs**

- **Adhesive:** Rubber
- **Thickness:** 9.0 mils
- **Tensile Strength:** 24 lbs per inch
- **Adhesion to Steel:** 70 oz per inch
- **Temperature Range:** 40°F to 200°F
- **Spec:** UL 723

**PRO® DUCT 120 INDUSTRIAL GRADE TAPE**

![Image of Pro® Duct 120 tape]

Pro® Duct 120 is an industrial grade cloth duct tape. Pro® Duct 120 is typically used in the HVAC industry on sheet metal and flex duct. Pro® Duct 120 is a good utility grade duct tape used in the automotive industry and commercial trucks. Pro® Duct 120 is also used for carton sealing, book binding, seat repair, splicing, packaging, masking, holding and bundling.

**Technical Specs**

- **Adhesive:** Rubber
- **Thickness:** 10.0 mils
- **Tensile Strength:** 27 lbs per inch
- **Adhesion to Steel:** 55 oz per inch
- **Temperature Range:** 50°F to 200°F
- **Spec:** Tested in accordance with UL 723

**PRO® DUCT 139 SPECIALTY GRADE TAPE**

![Image of Pro® Duct 139 tape]

Pro® Duct 139 is a specialty grade duct tape available in 4 brilliant fluorescent colors. Applications include bundling, sealing cartons, binding books, repairing seats, color coding, splicing and general purpose repairs. Pro® Duct 139 is also used in the hospitality, floral, motion picture, audio visual and the motor sports industry.

**Technical Specs**

- **Adhesive:** Rubber
- **Thickness:** 9.0 mils
- **Tensile Strength:** 22 lbs per inch
- **Adhesion to Steel:** 50 oz per inch
- **Temperature Range:** 50°F to 200°F
- **Spec:** Tested in accordance with UL 723
INDUSTRIAL GRADE CLOTH & DUCT TAPES

**PRO® 130 PREMIUM GRADE DUCT TAPE**

![Image of silver, black, and olive drab duct tape]

Pro® 130 is a premium grade cloth duct tape. Pro® 130 is typically used in motorsports, silk screening, plastering, stucco masking, HVAC dust systems, bundling, seaming, sealing and splicing.

**Technical Specs**

- **Adhesive:** Rubber
- **Thickness:** 12.5 mils
- **Tensile Strength:** 34 lbs per inch

**Adhesion to Steel:** 56 oz per inch

**Temperature Range:** 50°F to 200˚F

**Spec:** UL 723

**PRO® 132 HEAVY-DUTY GRADE DUCT TAPE**

![Image of olive drab duct tape]

Pro® 132 is a heavy-duty cloth duct tape that contains natural rubber adhesive base with waterproof polyester/cotton blend cloth backing. Pro® 132 is a heavy-duty waterproof packaging tape meeting government specifications. Pro® 132 can be used as mil spec packaging tape, masking silk screen frames and to seal moisture proof cartons, canisters and tubing.

**Technical Specs**

- **Adhesive:** Rubber
- **Thickness:** 12.4 mils
- **Tensile Strength:** 41 lbs per inch
- **Adhesion to Steel:** 54 oz per inch

**Temperature Range:** 50°F to 200°F

**Spec:** ASTM D 5486M-06 Type IV; PPP-T-60E Type IV Class I

**PRO® 140 POLYESTER COTTON CLOTH**

![Image of white duct tape]

Pro® 140 is a polyester cotton blend pressure sensitive tape. Used as a harness wrap tape. Also used for: bundling molding, coils, metals, and sealing of cans in the baking industry. Pro® 140 is commonly used as an athletic tape because both backing and adhesive are suitable for skin contact.

**Technical Specs**

- **Adhesive:** Rubber
- **Thickness:** 10.5 mils
- **Tensile Strength:** 42 lbs per inch
- **Adhesion to Steel:** 32 oz per inch

**Temperature Range:** -20˚F to 150˚F

**PRO® 160 TRANSPARENT DUCT TAPE**

![Image of transparent duct tape]

Pro® 160 is a versatile, waterproof, poly/scrim duct tape. Pro® 160 can be used in a wide range of sealing, joining and protecting applications. Also used for repairing, binding and hinging.

**Technical Specs**

- **Adhesive:** Acrylic
- **Thickness:** 6.0 mils
- **Tensile Strength:** 36 lbs per inch
- **Adhesion to Steel:** 36 oz per inch

**Temperature Range:** -20°F to 150°F
**INDUSTRIAL GRADE CLOTH & DUCT TAPES**

**PRO® CAMO DUCT TAPE**

Pro® Camo Duct is a premium camouflage tape with a high performance adhesive system. Pro® Camo Duct is used for sealing, waterproofing, holding, camouflaging, sound deadening, covering reflective surfaces, and patching applications.

**Technical Specs**
- Adhesive: Rubber
- Thickness: 10.0 mils
- Tensile Strength: 23 lbs per inch
- Adhesion to Steel: 42 oz per inch
- Temperature Range: 50°F to 200°F

**PRO® CAMO GAFF TAPE**

Pro® Camo Gaff tape is a premium matte camouflage cloth tape with a cured rubber adhesive system. This high performance adhesive tape will hold firmly for extended periods of time on most surfaces and remove without residue. Used in hunting and fishing or where camouflage is needed.

**Technical Specs**
- Adhesive: Rubber
- Thickness: 11.0 mils
- Tensile Strength: 45 lbs per inch
- Adhesion to Steel: 80 oz per inch
- Temperature Range: 50°F to 200°F

**PRO GAFF® MATTE CLOTH TAPE**

Pro Gaff® is a matte cloth tape with a rubber based adhesive system. Applications include temporary holding of light fixtures, wire or cable hold down, marking and labeling equipment cases, dance floor splicing and bundling of cables. The high visibility colors Pro Gaff® is available in are ideal for marking of stairs, exits or sets.

**Technical Specs**
- Adhesive: Rubber
- Thickness: 11.0 mils
- Tensile Strength: 45 lbs per inch
- Adhesion to Steel: 80 oz per inch
- Temperature Range: 50°F to 200°F

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INDUSTRIAL GRADE CLOTH & DUCT TAPES

**PRO® 167 FILAMENT TAPE**

Pro® 167 Glass Reinforced Polyester Strapping Tape. Pro® 167 is a general-purpose packaging tape reinforced with continuous glass-yarn filaments that give the tape high tensile strength and low stretch. The clear backing provides excellent abrasion and moisture resistance. The aggressive packaging-grade adhesive is specifically formulated to provide an excellent balance of high initial adhesion and long term holding power to most fiberboard surfaces.

**Technical Specs**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive</td>
<td>Rubber</td>
</tr>
<tr>
<td>Thickness</td>
<td>6.0 mils</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>300 lbs per inch</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>55 oz per inch</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-20 F to 150 F</td>
</tr>
</tbody>
</table>

**PRO® 180 FILAMENT TAPE**

Pro® 180 is a filament reinforced strapping tape. Pro® 180 is a utility grade fiberglass reinforced tape designed for the majority of packaging, palletizing and unitizing applications.

**Technical Specs**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive</td>
<td>Rubber</td>
</tr>
<tr>
<td>Thickness</td>
<td>4.0 mils</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>100 lbs per inch</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>48 oz per inch</td>
</tr>
</tbody>
</table>

**PRO® 183 KRAFT PAPER TAPE**

Pro® 183 is a paper carton sealing tape for light-to-medium packaging. Pro® 183 Kraft Paper Tape is a pressure sensitive, light brown flatback paper packaging tape. Pro® 183 Kraft is a flatback paper tape with good tensile strength. Pro® 183 is recommended for the following applications: light-to-medium carton sealing, packaging, picture framing, splicing and tabbing.

**Technical Specs**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive</td>
<td>Rubber</td>
</tr>
<tr>
<td>Thickness</td>
<td>7.1 mils</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>37 lbs per inch</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>45 oz per inch</td>
</tr>
</tbody>
</table>

**PRO® 184HD HEAVY-DUTY KRAFT PAPER TAPE**

Pro® 184HD is a high tensile flatback carton sealing tape. It’s a pressure sensitive kraft paper tape for standard and heavy-duty packaging. This tape must be applied at room temperature. Pro® 184HD was developed for sealing boxes for the “moving” industry, where high hold and easy tearing is required. It can also be used to make roll-to-roll splices for the high tension and temperature demanding processes of the paper/paperboard industries.

**Technical Specs**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive</td>
<td>Rubber</td>
</tr>
<tr>
<td>Thickness</td>
<td>7.0 mils</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>56 lbs per inch</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>65 oz per inch</td>
</tr>
</tbody>
</table>
**PRO® 185 FLATBACK PAPER TAPE**

Pro® 185 is an economical flatback paper tape designed to offer a positive seal and excellent adhesion to minimize carton sealing failures and prevent pilferage. Pro® 185 has an aggressive synthetic rubber based adhesive. Pro® 185 can be used for carton sealing, packaging, silk screening, picture framing, splicing, and tabbing.

**Technical Specs**

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive</td>
<td>Rubber</td>
</tr>
<tr>
<td>Thickness</td>
<td>7.3 mils</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>40 lbs per inch</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>58 oz per inch</td>
</tr>
</tbody>
</table>

**PRO® 188 TENSILIZED POLYPROPYLENE TAPE**

Pro® 188 is a specialty grade tensilized polypropylene heavy-duty strapping tape with clean removal rubber based adhesive. Pro® 188 is comprised of an aggressive, high shear, hot melt adhesive system. Pro® 188 is ideal for coil tabbing, L-clip and appliance applications.

**Technical Specs**

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive</td>
<td>Rubber</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>65 oz per inch</td>
</tr>
<tr>
<td>Thickness</td>
<td>7.1 mils</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>145 lbs per inch</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>60°F to 150°F</td>
</tr>
</tbody>
</table>

**PRO® 919 HEAVY-DUTY CARTON SEALING TAPE**

Pro® 919 is a heavy-duty polypropylene film coated with high tack adhesive designed for automatic packaging and carton sealing equipment lines. Pro® 919 is specifically designed for heavy-duty carton sealing applications. It is also used for smooth easy dispensing either manually or automatically.

**Technical Specs**

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive</td>
<td>Rubber Resin</td>
</tr>
<tr>
<td>Thickness</td>
<td>3.46 mils</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>70 lbs per inch</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>55 oz per inch</td>
</tr>
</tbody>
</table>

**PRO® 929 HEAVY-DUTY POLYESTER CARTON SEALING TAPE**

Pro® 929 is a superior performance polyester packaging and label protection tape. Pro® 929 is used for box sealing, splicing, re-cooperage and other demanding packaging applications. This product has a strong abrasion resistant backing and the most consistent pressure sensitive hot melt adhesive system available. This time proven construction assures high performance in a wide range of environments and applications.

**Technical Specs**

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive</td>
<td>Rubber Resin</td>
</tr>
<tr>
<td>Thickness</td>
<td>3.43 mils</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>67 lbs per inch</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>78 oz per inch</td>
</tr>
<tr>
<td>Elongation</td>
<td>130%</td>
</tr>
</tbody>
</table>

VISIT OUR WEBSITE @ www.ProTapes.com
Pro® Seal 300 is a polypropylene general purpose carton sealing tape. Pro® Seal 300 is used for all general purpose carton sealing applications. Pro® Seal 300 is designed for smooth, easy dispensing.

Pro® Seal 300AC is a polypropylene general purpose carton sealing tape. Pro® Seal 300AC is used for all general purpose carton sealing applications. Pro® Seal 300AC is designed for smooth, easy dispensing.

**Technical Specs**

<table>
<thead>
<tr>
<th></th>
<th>Pro® Seal 300</th>
<th>Pro® Seal 300AC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive: Rubber Resin</td>
<td>40 oz per inch</td>
<td>22 oz per inch</td>
</tr>
<tr>
<td>Thickness: 1.8 mils</td>
<td>120%</td>
<td>100%</td>
</tr>
<tr>
<td>Tensile Strength: 23 lbs per inch</td>
<td><strong>Custom Printing Available</strong></td>
<td>18 lbs per inch</td>
</tr>
</tbody>
</table>

Pro® 700 Tamper Evident Tape is designed to leave behind a hidden “OPENED” message when peeled away by unwanted parties. It is formulated to seal a variety of surfaces such as paper and plastic security envelope flaps as well as corrugated packages and boxes. Pro® 700 is widely used by the electronics, aviation, trucking, medical/pharmaceutical and jewelry industries.

**Technical Specs**

<table>
<thead>
<tr>
<th></th>
<th>Pro® 700</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backing: 1 mil Polyester</td>
<td>Application Temperature: 32°F to 120°F</td>
</tr>
<tr>
<td>Adhesive: Hot Melt</td>
<td></td>
</tr>
</tbody>
</table>
**PRO® 795 GENERAL PURPOSE MASKING TAPE**

Pro® 795 is a rubber based adhesive crepe paper general purpose masking tape. Pro® 795 provides excellent adhesion to a wide variety of surfaces in a number of fields including light bundling, light duty masking, and packaging or sealing.

**Technical Specs**
- Adhesive: Rubber
- Service Temperature Range: 60°F to 150°F
- Thickness: 4.3 mils
- Tensile Strength: 16 lbs per inch
- Adhesion to Steel: 35 oz per inch

**PRO® 46 COLORED CREPE PAPER TAPE**

Pro® 46 is a rubber based colored crepe paper tape. Pro® 46 is used on a wide variety of smooth substrates as a printed or unprinted general purpose tape. Pro® 46 can be used for packaging, bundling, binding, holding, splicing, banding, labeling, color coding, decorating and identification.

**Technical Specs**
- Adhesive: Rubber
- Specification: ASTM D6123/D6123M-07 Type II, Conforms to ASTM D-4236 (Contains no heavy metals)
- Thickness: 4.7 mils
- Tensile Strength: 18 lbs per inch
- Adhesion to Steel: 33 oz per inch

**PRO® 785 CONTRACTOR GRADE MASKING TAPE**

Pro® 785 is a rubber based adhesive crepe paper contractor grade masking tape. Pro® 785 provides excellent adhesion to a wide variety of surfaces in a number of fields including commercial and residential painting and construction, industrial masking, holding and packaging.

**Technical Specs**
- Adhesive: Rubber
- Service Temperature: 50°F to 200°F
- Thickness: 5.8 mils
- Tensile Strength: 23 lbs per inch
- Adhesion to Steel: 39 oz per inch

**PRO® ARTIST TAPE FLATBACK PAPER TAPE**

Pro® Artist Tape is a premium flatback paper tape that is printable and removes cleanly. Pro® Artist Tape is used for color coding, labeling and is printable with flexo inks, markers, pens and pencils. Clean and safe removal makes Pro® Artist Tape ideal for use on sound and lighting boards.

**Technical Specs**
- Adhesive: Rubber
- Service Temperature: 40°F to 150°F
- Thickness: 5.8 mils
- Tensile Strength: 30 lbs per inch
- Adhesion to Steel: 57 oz per inch
**INDUSTRIAL GRADE CLOTH & DUCT TAPES**

**PRO® 728 30-DAY PAINTER’S TAPE**

Pro® 728 is a purple 30-day safe release painter’s tape. It is designed for applications that require a low tack adhesive system, Pro® 728 can be applied to delicate surfaces for up to 30 days and then remove cleanly without causing surface damage. Specific applications include: wallpaper, freshly painted or unpainted wallboard, ceiling tiles or stripping for faux finishing.

**Technical Specs**

<table>
<thead>
<tr>
<th>Adhesive: Acrylic</th>
<th>Adhesion to Steel: 11 oz per inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Strength: 24 lbs per inch</td>
<td></td>
</tr>
</tbody>
</table>

**PRO® 714 14-DAY PAINTER’S TAPE**

Pro® 714 is a blue 14-day safe release painter’s tape. It is used wherever masking will be exposed to weather/outdoors conditions, interior masking of windows (where adhesive will be directly exposed to sunlight) for protection. Pro® 714 is compatible for use on lacquer or polyurethane-coated surfaces, unfinished wood, wallpaper and new/unpainted or freshly painted wallboard.

**Technical Specs**

<table>
<thead>
<tr>
<th>Adhesive: Rubber</th>
<th>Adhesion to Steel: 26 oz per inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness: 5.7 mils</td>
<td>Service Temperature: 50°F to 200°F</td>
</tr>
</tbody>
</table>

**PRO® 708 8-DAY PAINTER’S TAPE**

Pro® 708 is an 8-day safe release green painter’s masking tape. It removes cleanly from painted metal, wood, glass and sheetrock for up to 8 days. Pro® 708 is a highly conformable and UV resistant. Pro® 708 can be used to hold plastic or paper drop cloths.

**Technical Specs**

<table>
<thead>
<tr>
<th>Adhesive: Rubber</th>
<th>Adhesion to Steel: 22 oz per inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness: 5.9 mils</td>
<td>Service Temperature: 50°F to 150°F</td>
</tr>
<tr>
<td>Tensile Strength: 18 lbs per inch</td>
<td></td>
</tr>
</tbody>
</table>

**PRO® 4000 PAPER APPLICATION TAPE**

Pro® 4000 is a medium tack paper application tape for vinyl graphics used in sign making and surface protection. The product consists of self-wound, standard grade saturated backing coated with a specially formulated latex pressure sensitive adhesive. It is typically used for medium and large plotter and die-cut graphics. Pro® 4000 works well with pre-spaced lettering 2”–12”, small one piece decals and mid-sized line stripping.

**Technical Specs**

<table>
<thead>
<tr>
<th>Backing: White translucent latex saturated paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive: Water based natural latex</td>
</tr>
<tr>
<td>Total Thickness: 4.0 mils</td>
</tr>
<tr>
<td>Elongation: 2.4%</td>
</tr>
</tbody>
</table>

**Pro® Drafting Economy Masking Tape**

Pro® Drafting is an industrial grade masking tape with specially formulated adhesive system, designed for drafting and stationery trades. Pro® Drafting tape minimizes residues and resists water solvents and oil and has excellent shelf-life. Not designed or guaranteed for exacting industrial masking spray, painting or oven baking applications.

**Technical Specs**

<table>
<thead>
<tr>
<th>Adhesive: Rubber</th>
<th>Adhesion to Steel: 15 oz per inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness: 7.0 mils</td>
<td>Elongation: 7%</td>
</tr>
<tr>
<td>Tensile Strength: 18 lbs per inch</td>
<td>Specification: UU-T-93D, AA-194-C</td>
</tr>
</tbody>
</table>
SAFETY TAPES

**PRO® 48 VINYL SAFETY STRIPES TAPE**

![Image of Black/Yellow tape]

Pro® 48 Safety Stripes Tape is a soft PVC vinyl with excellent resistance to acids, alkalines, bacteria, corrosion and oils. Pro® 48 is used for lane and floor marking. Pro® 48 Safety Stripes Tape is used for striping, warning, and marking of hazardous areas and exits to comply with OSHA requirements per paragraph 1910.144 of the Federal Register.

**Technical Specs**

<table>
<thead>
<tr>
<th>Adhesive: Rubber</th>
<th>Adhesion to Steel: 50 oz per inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness: 6.0 mils</td>
<td>Temperature Resistance: 176°F</td>
</tr>
<tr>
<td>Tensile Strength: 18 lbs per inch</td>
<td></td>
</tr>
</tbody>
</table>

**PRO® HD SAFETY STRIPES VINYL LANE MARKING TAPE**

![Image of Black/Yellow tape]

Pro® HD Safety Stripes is a heavy duty, premium grade plasticized PVC film coated with an aggressive rubber resin adhesive. Pro® HD Safety Stripes has an excellent resistance to acids, alkaline, bacteria, corrosion and oils. Pro® HD Safety Stripes is used for lane and floor marking. Pro® HD Safety Stripes is used for striping, warning of hazardous areas and exits to comply with OSHA requirements.

**Technical Specs**

<table>
<thead>
<tr>
<th>Adhesive: Rubber</th>
<th>Adhesion to Steel: 22 oz per inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness: 7 mils</td>
<td>Elongation: 150%</td>
</tr>
<tr>
<td>Tensile Strength: 18 lbs per inch</td>
<td></td>
</tr>
</tbody>
</table>

**PRO® 50 PREMIUM VINYL TAPE**

![Image of various colors tape]

Pro® 50 is a premium vinyl tape designed for safety/aisle marking and dance floor splicing.

**Technical Specs**

<table>
<thead>
<tr>
<th>Adhesive: Rubber</th>
<th>Adhesion to Steel: 12.6 oz per inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness: 6.0 mils</td>
<td></td>
</tr>
<tr>
<td>Tensile Strength: 18 lbs per inch</td>
<td></td>
</tr>
</tbody>
</table>

**PRO® LITE 36 REFLECTIVE FILM TAPE**

![Image of various colors tape]

Pro® Lite 36 is an economical reflective vinyl featuring enclosed lens and retro-reflective films which meet or exceed the applicable requirements of Federal Specifications L-2300 (reflectivity 3). Pro® Lite 36 films have been designed for short-term advertising/promotion, bumper stickers, vehicle emblems and a variety of decorative striping applications.

**Technical Specs**

<table>
<thead>
<tr>
<th>Adhesive: Acrylic</th>
<th>Specification: Optical Properties; Reflective intensity– meets or exceeds L-5300C, Table IV Reflectivity 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Temperature Range: -40°F to 180°F</td>
<td></td>
</tr>
</tbody>
</table>
SAFETY TAPES

PRO® CAUTION RIBBON VINYL TAPE

Pro® Caution Ribbon is a 1.8 mil polyethylene non-adhesive tape used to limit entry hazardous or restricted areas. Pro® Caution Ribbon is ideal for crime and fire scenes, construction sites, roadwork areas, sporting venues, and any place where crowd control is required.

Technical Specs
<table>
<thead>
<tr>
<th>Non-adhesive</th>
<th>Tensile Strength at Break: 4,400 psi (MD) 3,900 psi (TD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness: 1.8 mils</td>
<td>Elongation: 400% (MD), 500% (TD)</td>
</tr>
</tbody>
</table>

PRO® 15 NON-SKID GRIT TAPE

Pro® 15 is a commercial-grade, non-skid, silicon carbide grit tape designed to meet OSHA standards for general purpose anti-slip surface applications. It is an abrasive grain coated plastic film, one-sided pressure sensitive adhesive, protected by a removable liner. It is designed for indoor/outdoor application for require long term anchorage for a variety of surfaces. It has been successfully used in a wide variety of markets including OEM, Action Sports and Building Safety.

Technical Specs
<table>
<thead>
<tr>
<th>Adhesive: Permanent Acrylic</th>
<th>Service Temperature: -20°F to 150°F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness: 28.0 mils</td>
<td>Specifications: NFSI certified for “High Traction”, Meets OSHA Standards</td>
</tr>
<tr>
<td>Grit Level: 80</td>
<td></td>
</tr>
</tbody>
</table>

PRO® 17 VINYL ANTI-SKID TAPE

Pro® 17 is an embossed anti-slip PVC that has been engineered with an aggressive adhesive system to adhere to a wide variety of surfaces. It is a premium vinyl anti-skid tape used in a wide variety of applications from stairs, to boats, to bookshelves. Pro® 17 is designed for indoor non-skid applications that require long term anchorage to a wide variety of flat surfaces. It has been successfully used in applications such as showers and tubs.

Technical Specs
<table>
<thead>
<tr>
<th>Adhesive: Permanent Acrylic</th>
<th>Service Temperature: -20°F to 150°F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness: 27.0 mils</td>
<td>Specifications: Meets OSHA Standards</td>
</tr>
</tbody>
</table>

PRO® GRIT SAFETY STRIPES NON-SKID GRIT TAPE

Pro® Grit Safety Stripes is a black/yellow striped safety grade aluminum oxide non-slip tape that has been designed to meet OSHA standards for general purpose anti-slip surface applications. Pro® Grit Safety Stripes is designed for indoor and outdoor non-skid applications that require long term anchorage to a wide variety of surfaces. It has been successfully used in a wide range of markets including OEM, Action Sports and Building Safety.

Technical Specs
<table>
<thead>
<tr>
<th>Adhesive: Rubber</th>
<th>Specifications: NFSI certified for “High Traction”, Meets OSHA Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness: 32.0 mils</td>
<td>Exceeds OSHA Requirements</td>
</tr>
</tbody>
</table>
SAFETY TAPES

PRO® GLOW GLOW-IN-THE-DARK TAPE

Pro® Glow has a non-radioactive chemical light source incorporated into a flexible vinyl film that glows in total darkness after exposure to artificial or natural light. When fully charged, it provides positive luminance for up to 10 hours. Pro® Glow is designed for indoor safety and egress marking tapes and signage. Pro® Glow is used to spike stages for placement of scenery. Pro® Glow is also used for marking exits in dark areas and to mark light switches.

Technical Specs
- Backing: Vinyl film
- Service Temperature: High 14 days at 220°F
- Release liner: 92lb Bleached Liner
- Thickness: 15.0 mils
- Luminous Compliance: PSPA Class B

Light yellow/green (glossy appearance)

PRO® GLOW STRIPES LANE MARKING TAPE

Pro® Glow Stripes is a black/yellow striped flexible laminated, printed film that is perfect for marking pathway obstructions that may be hazardous in blackout and very smoky conditions. Pro® Glow Stripes affixes to most wood, metal, concrete, plaster, and painted surfaces. Pro® Glow Stripes is perfect for low-level emergency egress system. Pro® Glow Stripes exceeds all OSHA requirements.

Technical Specs
- Adhesive: Polycoated release liner
- Application Temperature: 50°F
- Backing: Acrylic
- Standards: ASTM E 2072-04, ASTM E 2073-04, ASTM E 2030-04
- Thickness: 12.0 mils

Black/Yellow

PRO® GLOW ARROWS, DOTS & CORNERS

Pro® Glow Arrows, Dots & Corners has a non-radioactive chemical light source incorporated into a flexible vinyl film that glows in total darkness after exposure to artificial or natural light. When fully charged, it provides positive luminance for up to 10 hours and is designed for indoor safety and egress marking tapes and signage. Pro® Glow Arrows, Dots & Corners is used to spike stages for placement of scenery and also used for marking exits in dark areas and to mark light switches.

Technical Specs
- Backing: Vinyl film
- Service Temperature: High 14 days at 220°F
- Release liner: 92lb Bleached Liner
- Thickness: 15.0 mils
- Luminous Compliance: PSPA Class B

Light yellow/green

PRO® GLOW GRIT NON-SKID GRIT TAPE

Pro® Glow Grit is a safety grade photoluminescent non-skid grit tape coated with an aggressive pressure sensitive adhesive. Pro® Glow Grit is designed to exceed requirements for OSHA and other safety standards. Pro® Glow Grit is designed for indoor safety applications such as egress markings in building, marine, rail and military applications. When fully charged, Pro® Glow Grit provides positive luminance for up to 10 hours. Pro® Glow Grit complies with all safety grade photoluminescent domestic and international standards.

Technical Specs
- Adhesive: Rubber
- Luminance Compliance: DIN 67510, ASTM 2072, ISO 15370, MEA#235-05-M
- Specifications: Meets ASTM and NYC (MEA#235-05-M) standards, Exceeds OSHA Requirements
- Thickness: 28.0 mils

Light yellow/green

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PRO® PLUS ELECTRICAL TAPE

Pro® Plus is a vinyl plastic insulating tape. Pro® Plus is typically used in insulating wire splices, harness wrapping and general industrial maintenance.

Technical Specs:
- Adhesive: Rubber
- Adhesion to Steel: 11.7 to 14.3 oz per inch
- Total Thickness: 7.0 mils
- Dielectric Strength: 600 volts
- Tensile Strength: 20 lbs per inch
- Specifications: UL Listed

PRO® FRICTION ABRASION PROTECTION TAPE

Pro® Friction is a high quality cotton fabric coated on both sides with a black rubber adhesive. Pro® Friction is a general purpose tape that provides excellent protection against abrasion. It is ideal for use as a heavy duty binding and harnessing tape because of its high break strength and low stretch. Pro® Friction can also be applied over tool handles for non-slip grip.

Technical Specs:
- Adhesive: Black Rubber
- Adhesion to Steel: 40 oz per inch
- Total Thickness: 13.0 mils
- Dielectric Strength: 10000 volts
- Tensile Strength: 48 lbs per inch
- Specifications: RoHS 2002/95/EC

PRO® 603 TAPE

Pro® 603 is a 10 mil PVC pipe wrap tape. Pro® 603 is a pipe wrap or surface protection tape highly resistant to sun, water, oil, acids and corrosive chemicals while providing electrical protection. Pro® 603 protects joints and conduit coupling for overhead or direct buried applications. Pro® 603 is bacteria, fungus and abrasion resistant.

Technical Specs:
- Adhesive: Rubber
- Elongation: 200%
- Total Thickness: 10.0 mils
- Dielectric Strength: 10000 volts
- Tensile Strength: 23 lbs per inch
- Adhesion to Steel: 40 oz per inch
- Specifications: UL Listed

PRO® 882L COPPER FOIL TAPE

Pro® 882L is a conductive copper foil tape. Pro® 882L construction permits conductivity along, as well as through, tape and adhesive. Pro® 882L is used as a solderable for circuit repair on PC boards. Pro® 882L is used for electromagnetic and radio frequency shielding of microwave components, cables, antennas and motors.

Technical Specs:
- Adhesive: Conductive Acrylic
- Elongation: 4%
- Total Thickness: 3.5 mils
- Dielectric Strength: 10000 volts
- Service Temperature: -40°F to 325°F
- Peel Strength: 35 oz per inch
- Spec: MIL-T-47012
**PRO® 804L ALUMINUM FOIL TAPE**

Pro® 804L is a high performance 3.0 mil dead soft aluminum foil with liner. Pro® 804L dead soft aluminum foil tape offers a high performance adhesive system with temperature capabilities for use in vapor barrier protections, water proof dealing heat reflection/dissipation and reliable properties for masking in paint stripping and electroplating.

**Technical Specs**
- Adhesive: Acrylic
- Elongation: 5.5%
- Total Thickness: 4.8 mils
- Service Temperature: -30°F to 302°F
- Peel Adhesion: 72 oz per inch

**PRO® 808L ALUMINUM FOIL TAPE**

Pro® 808L is a high performance 2.0 mil dead soft aluminum foil with liner. Pro® 808L dead soft aluminum foil tape offers a high performance adhesive system with temperature capabilities for use in vapor barrier protections, water proof dealing heat reflection/dissipation and reliable properties for masking in paint stripping and electroplating.

**Technical Specs**
- Adhesive: Acrylic
- Tensile Strength: 17.1 lbs per inch
- Total Thickness: 3.6 mils
- Elongation: 3.5%
- Adhesion to Steel: 73 oz per inch
- Service Temperature: -22°F to 248°F

**PRO® 730 GLASS CLOTH TAPE**

Pro® 730 is a glass cloth substrate with a proprietary rubber based adhesive. Pro® 730 is used for coil wraps, cross-over insulation and coil banding. Pro® 730 is an economical and cost effective tape for RF shielding and electroplating applications. Pro® 730 is used for maximum resistance to flagging and varnish solvents and is non-corrosive. Glass cloth backing provides abrasion protection and puncture resistance. Pro® 730 conforms to uneven surfaces.

**Technical Specs**
- Adhesive: Rubber Thermosetting
- Tensile Strength: 170 lbs per inch
- Total Thickness: 7.0 mils
- Elongation: 8%
- Adhesion to Steel: 40 oz per inch
- Specifications: UL List E82910. MIL-I-15126 Type GFT

**PRO® 950 KAPTON POLYIMIDE TAPE**

Pro® 950 is a kapton polyimide tape that is ideally suited for applications requiring continuous high temperature operating conditions. It is used as a ground barrier and phase insulation in high performance toroidal coils, high frequency motors as well as end turn bundling and connection insulation in small motors. It can also be used for cross-over insulation and out wraps on bobbin wound and form wound coils or large rotating machines to bundle conductors and reinforce insulation. It is also used as wave solder masking of printed circuit boards.

**Technical Specs**
- Adhesive: Silicone Thermosetting
- Temperature Resistance: 500°F
- Total Thickness: 2.5 mils
- Dielectric Strength: 7500 volts
- Adhesion to Steel: 20 oz per inch
- Specifications: UL510 Recognized
**FOIL & ELECTRICAL TAPES**

**PRO® 950AS ANTI-STATIC KAPTON POLYIMIDE TAPE**

Pro® 950AS is a kapton polyimide tape that is ideally suited for applications requiring continuous high temperature operating conditions. It is used as a ground barrier and phase insulation in high performance toroidal coils, high frequency motors as well as end turn bundling and connection insulation in small motors. It can also be used for cross-over insulation and out wraps on bobbin wound and form wound coils or large rotating machines to bundle conductors and reinforce insulation. It is also used in electronics where anti-static is necessary.

<table>
<thead>
<tr>
<th>Technical Specs</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive: Silicone Thermosetting</td>
<td>Temperature Resistance: 500°F</td>
</tr>
<tr>
<td>Total Thickness: 2.5 mils</td>
<td>Dielectric Strength: 7500 volts</td>
</tr>
<tr>
<td>Adhesion to Steel: 25 oz per inch</td>
<td>Certifications: UL510 Recognized</td>
</tr>
</tbody>
</table>

**PRO® 960 POLYESTER FILM TAPE**

Pro® 960 is a polyester film, single coated with a silicone pressure sensitive adhesive. Pro® 960 is used for masking in powder coated applications.

<table>
<thead>
<tr>
<th>Technical Specs</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive: Silicone</td>
<td>Maximum Temperature: 425°F (Short term)</td>
</tr>
<tr>
<td>Total Thickness: 3.5 mils</td>
<td>Dielectric Strength: 9000 volts</td>
</tr>
<tr>
<td>Adhesion to Steel: 35 oz per inch</td>
<td></td>
</tr>
</tbody>
</table>

**PRO® 980 POLYESTER FILM TAPE**

Pro® 980 is a polyester film, single coated with a silicone pressure sensitive adhesive. It can be used for general purpose masking in powder coating applications and is engineered for applications where no/low residue is a requirement. Pro® 980 is designed to perform in all phases of masking operations for printed circuit board production. Pro® 980 protects circuitry from splashes and chemical fumes. Pro® 980 can also be used as a silicone splicing tape.

<table>
<thead>
<tr>
<th>Technical Specs</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive: Silicone</td>
<td>Tensile Strength: 25 lbs per inch</td>
</tr>
<tr>
<td>Total Thickness: 3.0 mils</td>
<td>Maximum Temperature: 356°F (Short term)</td>
</tr>
<tr>
<td>Adhesion to Steel: 30 oz per inch</td>
<td>Dielectric Strength: 4200 volts</td>
</tr>
</tbody>
</table>

**PRO® 981 POLYESTER FILM TAPE**

Pro® 981 is a polyester film, single coated with a silicone pressure sensitive adhesive. It can be used for general purpose masking in powder coating applications and is engineered for applications where no/low residue is a requirement. Pro® 981 is designed to perform in all phases of masking operations for printed circuit board production. Pro® 981 protects circuitry from splashes and chemical fumes. Pro® 981 can also be used as a silicone splicing tape.

<table>
<thead>
<tr>
<th>Technical Specs</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive: Silicone</td>
<td>Tensile Strength: 25 lbs per inch</td>
</tr>
<tr>
<td>Total Thickness: 3.0 mils</td>
<td>Maximum Temperature: 356°F (Short term)</td>
</tr>
<tr>
<td>Adhesion to Steel: 30 oz per inch</td>
<td>Dielectric Strength: 4200 volts</td>
</tr>
</tbody>
</table>
**PRO® 400 DOUBLE COATED PAPER TAPE**

Pro® 400 is a 3.5 mil impregnated crepe paper, coated on both sides with a 2.5 mil rubber adhesive. It is used where an economical, general purpose double coated paper tape with good tensile strength is needed. It is also used for bonding and laminating to a wide variety of plastics, metals, papers, papers, also various types of parts to be machined. Pro® 400 is also used in splicing and core start up applications.

**Technical Specs**

| Adhesive: Rubber | Thickness: 8.5 mils |
| Carrier: 3.5 mil Yellow Crepe Paper | Peel exposed side: 80 oz per inch |
| Liner: 60# White Densified Kraft | Service Temperature: 30°F to 150°F |

**PRO® 406 DOUBLE COATED POLYESTER TAPE**

Pro® 406 is a 3.2mil double coated polyester tape. Pro® 406 is a general purpose rubber based adhesive tape designed for bonding to a variety of polyurethane and polyethylene foams, felt, rubber, sponge, cork, abrasive materials and gasket materials.

**Technical Specs**

| Adhesive: Rubber | Peel exposed side: 130 oz per inch |
| Carrier: PET, 0.5mil polyester | Service Temperature: -4°F to 212°F |
| Liner: 60# Polycoated Lay-flat Silicone Treated Release Liner | Thickness: 3.2 mils |

**PRO® 408 DOUBLE COATED POLYESTER TAPE**

Pro® 408 is a double coated polyester film tape, coated on both sides with an aggressive acrylic pressure sensitive adhesive. Pro® 408 is used for bonding and laminating to a wide variety of cloths, vinyls, corks, paper, rigid and flexible plastics. Pro® 408 is commonly used for mounting displays, such as signs, covers, posters and name plates.

**Technical Specs**

| Adhesive: Acrylic | 180°F Peel adhesion: 45 oz per inch |
| Carrier: PET, 0.5mil polyester | Service Temperature: |
| Thickness: 3.75 mils | -4°F to 212°F |

**PRO® 410 DOUBLE COATED NON-WOVEN TAPE**

Pro® 410 is a double coated non-woven tape, with an aggressive acrylic pressure sensitive adhesive on both sides. It is used for bonding and laminating to a wide variety of cloths, vinyls, corks, papers, and rigid or flexible plastics. It can be used for mounting displays such as signs, covers, posters and nameplates. It's a high performance splicing tape designed for the continuous web process and especially suitable for corrugated paper applications. It can be used in the leather industry’s lamination process and door liner mounting for cars.

**Technical Specs**

| Adhesive: Solvent Based Acrylic | 180°F Peel adhesion: 45 oz per inch |
| Carrier: Tissue | Service Temperature: |
| Thickness: 4.33 mils | -4°F to 212°F |
**DOUBLE COATED TAPES**

**PRO® 500B DOUBLE COATED CLOTH TAPE**

Pro® 500B is a double-coated cloth tape on a blue release liner. Pro® 500B is a carpet hold-down tape designed especially for the convention industry. Pro® 500B is used for hanging, seaming and poly sheeting. Other general purpose uses for Pro® 500B are in construction and aircraft manufacturing.

**Technical Specs**

| Adhesive: Rubber | Tensile strength: 20 lbs per inch |
| Carrier: Cloth   | Service Temperature: 40°F to 200°F |
| Thickness: 11.0 mils | *White Liner Available.* |

**PRO® 965 DOUBLE COATED TAPE**

Pro® 965 is a double coated adhesive tape consisting of transparent polyester film with a pink PP release liner. Pro® 965 has an adhesive system developed to be resistant to plasticizers and offers a secure bond even at elevated temperatures. Pro® 965 is used for mounting of decorative profiles and molding and plastic parts in the car industry and self-adhesive mounting of rubber/EPDM profiles.

**Technical Specs**

| Adhesive: Solvent Acrylic | Thickness: 8.0 mils |
| Carrier: 0.5 mil PET | Adhesion to steel: 72 oz per inch |
| Liner: 3.0 mil MOPP Film, Pink | Service Temperature: 4°F to 356°F (Short term) |

**PRO® 970 DOUBLE COATED TAPE**

Pro® 970 is an acrylic based double-coated film tape recommended for use a permanent bond is required. It is a permanent bond to most substrates including metals, woods, glass, cements and plastics. Pro® 970 is primarily used for fixing decorative trim, such as PVC profile for the furniture industry. Pro® 970 can be used for fastening of nameplates, trophy and luggage tag and labels.

**Technical Specs**

| Adhesive: Solvent Acrylic | Thickness: 8.3 mils |
| Carrier: 2.0 mil Un-plasticized PVC Film | Peel Adhesion: 88.0 oz per inch |
| Liner: 3.0 mil Glassine Paper Release Liner, Mustard Color | Service Temperature: -22°F to 194°F |

**PRO® 3008 DOUBLE COATED FOAM TAPE**

Pro® 3008 is a double-coated foam tape developed for general purpose bonding applications. Pro® 3008 is a 1/8” thick white, closed cell polyethylene foam coated on both sides with an aggressive, general purpose, rubber based pressure sensitive adhesive.

**Technical Specs**

| Adhesive: Rubber | Tensile Strength: 20 lbs per inch |
| Liner: 80# White SCK | Max Continuous Temperature: 155°F |
| Thickness: 1/8” | Maximum Short Term Exposure |
| Peel Adhesion: 75 oz per inch | Temperature: 203°F |

CONTACT US BY PHONE: (800) 345-0234 OR EMAIL: sales@protapes.com
**PRO® 3016 DOUBLE COATED FOAM TAPE**

Pro® 3016 is a double-coated foam tape developed for general purpose bonding applications. Pro® 3016 is a $1/32$" thick white, closed cell polyethylene foam coated on both sides with an aggressive, general purpose, rubber based pressure sensitive adhesive.

**Technical Specs**
- Adhesive: Rubber
- Peel Adhesion: 7.5 lbs per inch
- Liner: 80# White SCK
- Thickness: 
- Max Continuous Temperature: 180˚F

**PRO® 3032 DOUBLE COATED FOAM TAPE**

Pro® 3032 is a double-coated foam tape developed for general purpose bonding applications. Pro® 3032 is a $1/32$" thick white, closed cell polyethylene foam coated on both sides with an aggressive, general purpose, rubber based pressure sensitive adhesive.

**Technical Specs**
- Adhesive: Rubber
- Adhesion to steel: 25 oz per inch
- Liner: 80# White SCK
- Tensile Strength: 145 lbs per inch
- Thickness: $1/32$
- Max Temperature: 150˚F

**PRO® 3008A ACRYLIC DOUBLE COATED FOAM TAPE**

Pro® 3008A is a double-coated foam tape developed for general purpose bonding applications. It is used for mounting nameplates, signs, small die-cast parts, mirrors, maps, etc. It can be used for sound and vibration dampening in business machines, industrial equipment, electronic component, packaging, glass panel mounts, seals and gaskets. The acrylic adhesive is recommended for outdoor applications due to its higher temperature, UV, weather, chemical and plasticizer resistance.

**Technical Specs**
- Adhesive: Acrylic
- Thickness: $1/8$
- Liner: 80# White SCK
- Peel Adhesion: 7.5 lbs per inch
- Tensile Strength: 145 lbs per inch
- Max Continuous Temperature: 180˚F

**PRO® 3016A ACRYLIC DOUBLE COATED FOAM TAPE**

Pro® 3016A is a double-coated foam tape developed for general purpose bonding applications. It is used for mounting nameplates, signs, small die-cast parts, mirrors, maps, etc. It can be used for sound and vibration dampening in business machines, industrial equipment, electronic component, packaging, glass panel mounts, seals and gaskets. The acrylic adhesive is recommended for outdoor applications due to its higher temperature, UV, weather, chemical and plasticizer resistance.

**Technical Specs**
- Adhesive: Acrylic
- Thickness: $1/16$
- Liner: 80# White SCK
- Peel Adhesion: 7.5 lbs per inch
- Tensile Strength: 145 lbs per inch
- Max Temperature: 150˚F

**PRO® 3032A ACRYLIC DOUBLE COATED FOAM TAPE**

Pro® 3032A is a double-coated foam tape developed for general purpose bonding applications. It is used for mounting nameplates, signs, small die-cast parts, mirrors, maps, etc. It can also be used for sound and vibration dampening in business machines, industrial equipment, electronic component, packaging, glass panel mounts, seals and gaskets. The acrylic adhesive is recommended for outdoor applications due to its higher temperature, UV, weather, chemical and plasticizer resistance.

**Technical Specs**
- Adhesive: Acrylic
- Adhesion to steel: 25 oz per inch
- Liner: 80# White SCK
- Tensile Strength: 145 lbs per inch
- Thickness: $1/32$
- Max Temperature: 150˚F

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Pro® 5050C EHB (Extreme High Bond) Tape is used in many indoor and outdoor applications. Pro® 5050C is used in many indoor and outdoor applications. EHB Tape often replaces spot welds, rivets, nails, liquid adhesives and other permanent fasteners.

Technical Specs

<table>
<thead>
<tr>
<th>Adhesive: Modified Acrylic</th>
<th>Tensile strength: 99 lbs per inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Release Liner: 5mil Red Polyethylene</td>
<td>90°F Peel adhesion: 17 lbs per inch</td>
</tr>
<tr>
<td>Thickness: 20.0 mils</td>
<td>UV Resistance: Excellent</td>
</tr>
</tbody>
</table>

PRO® 5050C EXTREME HIGH BOND TAPE

Pro® 5100C EHB (Extreme High Bond) Tape is used in many indoor and outdoor applications. Pro® 5100C is used in many indoor and outdoor applications. EHB Tape often replaces spot welds, rivets, nails, liquid adhesives and other permanent fasteners.

Technical Specs

<table>
<thead>
<tr>
<th>Adhesive: Modified Acrylic</th>
<th>Tensile strength: 86 lbs per inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Release Liner: 5mil Red Polyethylene</td>
<td>90°F Peel adhesion: 19 lbs per inch</td>
</tr>
<tr>
<td>Thickness: 40.0 mils</td>
<td>UV Resistance: Excellent</td>
</tr>
</tbody>
</table>

PRO® 5100C EXTREME HIGH BOND TAPE

Pro® 5110G EHB (Extreme High Bond) Tape is used in many indoor and outdoor applications. Pro® 5110G is used in many indoor and outdoor applications. EHB Tape often replaces spot welds, rivets, nails, liquid adhesives and other permanent fasteners.

Technical Specs

<table>
<thead>
<tr>
<th>Adhesive: Modified Acrylic</th>
<th>Tensile strength: 86 lbs per inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Release Liner: 5mil Red Polyethylene</td>
<td>90°F Peel adhesion: 17 lbs per inch</td>
</tr>
<tr>
<td>Thickness: 45.0 mils</td>
<td>UV Resistance: Excellent</td>
</tr>
</tbody>
</table>

PRO® 5110G EXTREME HIGH BOND TAPE

Pro® 5110W EHB (Extreme High Bond) Tape is used in many indoor and outdoor applications. Pro® 5110W is used in many indoor and outdoor applications. EHB Tape often replaces spot welds, rivets, nails, liquid adhesives and other permanent fasteners.

Technical Specs

<table>
<thead>
<tr>
<th>Adhesive: Modified Acrylic</th>
<th>Tensile strength: 86 lbs per inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Release Liner: 5mil Red Polyethylene</td>
<td>90°F Peel adhesion: 22 lbs per inch</td>
</tr>
<tr>
<td>Thickness: 45.0 mils</td>
<td>UV Resistance: Excellent</td>
</tr>
</tbody>
</table>

PRO® 5110W EXTREME HIGH BOND TAPE
**ADHESIVE TRANSFER TAPES & DISPENSERS**

**PRO® 155 2 MIL ADHESIVE TRANSFER TAPE**

Pro® 155 is an excellent adhesive for flying splices on paper, films, and foil. It can be used for laminating, mounting and nameplate applications. Pro® 155 is ideal for use with high processing temperatures and for use in dry tunnel printers. Performance proven dependability promotes production line efficiencies in paper and film industries.

<table>
<thead>
<tr>
<th>Technical Specs</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive: Acrylic</td>
<td>Heat Resistance: 390°F</td>
</tr>
<tr>
<td>Adhesive Thickness: 2.0 mils</td>
<td>pH Neutral Level: 5.3</td>
</tr>
<tr>
<td>Adhesion to Steel: 20 oz per inch</td>
<td>3” I.D. Core</td>
</tr>
</tbody>
</table>

**PRO® 156 5 MIL ADHESIVE TRANSFER TAPE**

Pro® 156 can be used as a laminating adhesive for foam, fabrics, metal or plastic nameplates and is an excellent product for splicing of films, fabrics and foils. It is also suited for joining materials with irregular or textured surfaces.

<table>
<thead>
<tr>
<th>Technical Specs</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive: Acrylic</td>
<td>Heat Resistance: 250°F</td>
</tr>
<tr>
<td>Adhesive Thickness: 5.0 mils</td>
<td>pH Neutral Level: 5.3</td>
</tr>
<tr>
<td>Adhesion to Steel: 100 oz per inch</td>
<td>3” I.D. Core</td>
</tr>
</tbody>
</table>

**PRO® NET 10 MICRO SCRIM TAPE**

Pro® Net 10 is a micro scrim reinforced 2.5 mil thick acrylic adhesive transfer tape. Pro® Net 10 is specifically designed for difficult bonding applications. This product has excellent quick stick for permanent bond applications on plastics, metals, nonwovens, felts, foams, including polyurethane, polyether, polyester, neoprene, polyethylene and EPDM.

<table>
<thead>
<tr>
<th>Technical Specs</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive: Acrylic</td>
<td>Adhesion to Steel: 80 oz per inch</td>
</tr>
<tr>
<td>Thickness: 2.5 mils</td>
<td>Service Temperature: -40°F to 175°F</td>
</tr>
</tbody>
</table>
**ADHESIVE TRANSFER TAPES & DISPENSERS**

**ATG Tape** is an adhesive transfer tape where the adhesive is “reverse wound” meaning the adhesive is wound on the outside of the roll, ideal for use in an adhesive transfer gun where the tape is threaded around the roller at the nose of the gun adhesive side out.


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**PRO® 154 ATG 2 MIL REVERSE WOUND ADHESIVE TRANSFER TAPE**

Pro® 154 ATG is an excellent adhesive for flying splice applications. This product can be used for laminating, mounting and nameplate applications, aluminum foil identification plates, and miscellaneous holding.

**Technical Specs**

<table>
<thead>
<tr>
<th>Adhesive: Acrylic</th>
<th>Length: 36 yds, 60 yds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive Thickness: 2.0 mils</td>
<td>Width: ’1”, ’3/4”, ’1/4”</td>
</tr>
<tr>
<td>Adhesion to Steel: 32 oz per inch</td>
<td>Core: 1” I.D. Plastic Core</td>
</tr>
<tr>
<td>Heat Resistance: 250°F</td>
<td>Pro ATG HD Dispenser works for all sizes</td>
</tr>
<tr>
<td>pH Neutral Level: 5.3</td>
<td></td>
</tr>
</tbody>
</table>

**PRO® 156 ATG 5 MIL REVERSE WOUND ADHESIVE TRANSFER TAPE**

Pro® 156 ATG can be used as a laminating adhesive for foam, fabrics, metal or plastic nameplates and is an excellent product for splicing of films, fabrics and foils. It is also suited for joining materials with irregular or textured surfaces.

**Technical Specs**

<table>
<thead>
<tr>
<th>Adhesive: Acrylic</th>
<th>Length: 18 yds, 36 yds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive Thickness: 5.0 mils</td>
<td>Width: ’1”, ’3/4”, ’1/4”</td>
</tr>
<tr>
<td>Adhesion to Steel: 100 oz per inch</td>
<td>Core: 1” I.D. Plastic Core</td>
</tr>
<tr>
<td>Heat Resistance: 250°F</td>
<td>Pro ATG HD Dispenser works for all sizes</td>
</tr>
<tr>
<td>pH Neutral Level: 5.3</td>
<td></td>
</tr>
</tbody>
</table>

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**PRO® ATG HD DISPENSER**

Compatible for use with all widths and lengths of ATG Tape.
**PRO® FAST HOOK & LOOP TAPE**

Pro® Fast is a high performance hot melt pressure sensitive adhesive hook and loop tape having an excellent quick stick to a wide variety of substrates. Pro® Fast performs well at both high and low temperatures. Pro® Fast has a straw-colored hot melt adhesive. With Velcro®-like technology, Pro® Fast closure system can be applied to rigid surfaces or it can also be sewn into fabrics.

**Technical Specs**
- Loop Tack: 7 ounces
- Saft (500 g/q in): 180°F
- Performance Range: 0°F to 160°F
- Suitable for skin contact

**Pro® SHEEN METALIZED FILM TAPE**

Pro® Sheen is a premium grade metalized polyester film tape. Pro® Sheen is used for decoration, color-coding, cueing and splicing.

**Technical Specs**
- Adhesive: Acrylic
- Service Temperature: up to 300°F
- Backing: Metalized Polyester
- Specification: LT-100B Type II
- Thickness: 2.1 mils
- Tensile Strength: 24 lbs per inch
- Peel Strength: 45 oz per inch

**PRO® ROLLERWRAP 1000 NON-SLIP TAPE**

Pro® Rollerwrap 1000 Non-slip Tape is a silicone rubber coated cloth tape with a solvent based rubber adhesive system. Pro® Rollerwrap 1000 Non-slip Tape is used for roll covering in web processing applications.

**Technical Specs**
- Adhesive: Solvent Based Rubber
- Peel Adhesion: 19.8 oz per inch
- Backing: Silicone-Coated Cloth
- Operating Temperature: 14°F to 212°F
- Liner: Kraft Paper Liner
- Thickness without liner: 23.6 mils

**PRO® FLEX PATCH & SHIELD TAPE**

Pro® Flex Patch & Shield Tape is an all-weather, flexible butyl patch and shield repair tape. It is the heaviest, most aggressive sealing tape available. It can be used to reinforce non-leaking seams and for additional security around curbs, vents, chimneys, AC systems, antennas or any roof-penetrating devices. This tape is easy to apply to any clean, dry surface. It’s flexible and readily conforms to shapes, making it well suited for gutter repairs, piping or other curved equipment. This product is also recommended for use when stopping leaks on mobile homes, RVs, rail cars, trucks & vans, garden sheds, tarpaulins and some unpressurized piping.

**Technical Specs**
- Adhesive: Butyl Rubber
- Application Temperature: 40°F to 140°F
- Performance Range: 0°F to 160°F
- Suitable for skin contact

**PROTAPES® SPECIALTY SERVICES**

- Slitting: from 1 mm wide up to full web
- Laminating: up to four substrates inline
- Die cutting: Rotary die and steel rule
- Flexographic printing up to three colors
- Sheeting: 12” wide up four feet in length
- Skiving of single faced foams
- Sleeve wrapping and full shrink-wrapping
- Private labeling and branding
- Custom packaging

**CUSTOM CONVERTING & FINISHING SOLUTIONS**

- Slitting: from 1 mm wide up to full web
- Laminating: up to four substrates inline
- Die cutting: Rotary die and steel rule
- Flexographic printing up to three colors
- Sheeting: 12” wide up four feet in length
- Skiving of single faced foams
- Sleeve wrapping and full shrink-wrapping
- Private labeling and branding
- Custom packaging
ProTapes & Specialties has been dedicated to the development and marketing of pressure sensitive tapes for use in a wide range of applications and markets for almost 40 years. ProTapes has evolved into a full range supplier of pressure sensitive tapes servicing a variety of markets, such as Graphic Arts, Library and School Supply, Precision Die-cutting & Fabricating, Contract & Custom Converting, Retail and General Industrial. With headquarters in North Brunswick, New Jersey, ProTapes operates out of a 150,000 sq. ft. facility, equipped with a complete series of high-tech converting and custom packaging equipment. From fully automatic high speed wide-web slitters to precision rotary die-cut and flatbed presses, ProTapes has invested heavily in equipment and technology designed specifically for the conversion and packaging of pressure sensitive tapes.

ProTapes state-of-the-art converting equipment allows us to produce the highest quality material in the most time efficient manner. Some of our capabilities include: custom designed core, boxes, sleeves, shrink wrap, roll label, custom packaging configurations, PSA in-line roll labeling, robotic case packing, fully automatic in-line roll wrapping. Packaging & finishing options include: clear & printed sleeve wrapping, open and closed core shrink wrapping, bulk pack with silicone, poly and zip lock bagging, sleeve, single tower and accordion style wrapping, blister and clam shell display packs, core labeling sticker, private label branding and retail ready packaging.