



Tube Adhesives for Rubber and Plastic Bonding

MRO
Essentials



*Take-it-to-the-job versatility and convenience
for bonding acrylic, butyl, styrene, neoprene, and much more*

With only two 3M™ Scotch-Grip™ Adhesives you've got the power to bond and make repairs throughout your facility. Each handy tube is its own self-contained lightweight applicator that goes where needed.

3M™ Scotch-Grip™ Plastic Adhesive 4693H is a high strength, fast drying elastomeric formulation that bonds and seals many plastics to themselves, metal, wood, ceramic, and other substrates.

3M™ Scotch-Grip™ Rubber & Gasket Adhesive 1300 is a high strength

synthetic elastomer that bonds and seals most rubber and gaskets to themselves, metal, wood, and many plastics.

With no application equipment for either product, application is convenient, fast, and cost-effective. Simply squeeze what you need on one surface, press to the second surface, separate for a few seconds, then press both surfaces back together again.

Tubes are packaged and priced to be a standard item in a tool box or crib. Buy only what you need by the tube or case.



3M™ Scotch-Grip™ Adhesives for Rubber and Plastic

Typical Product Characteristics

| Product | UPC # 21200- | Size | Color (dry) | Bonding Range | Overlap Shear (psi) * | Peel Strength (piw)** | Heat Resistance °F (°C) | packaging |
|--|-----------------|-------|-------------|---------------------|--------------------------|--------------------------|----------------------------|-------------|
| 3M™ Scotch-Grip™ Rubber & Gasket Adhesive 1300 | 19868-7 | 5 oz. | Yellow | Up to 12 minutes | 549 | 52 | 300° (149°) | 36 per case |
| 3M™ Scotch-Grip™ Plastic Adhesive 4693H | 30088-2 | 5 oz. | Clear | Up to 60 minutes | NA | 22 | 160° (71°) | 36 per case |

Note: The technical information and data above should be considered representative or typical only, and should not be used for specification purposes.

* Birch to birch @ 0.5 inches/minute aged for 1 day at room temperature and 7 days at 120°F (49°C) prior to testing.

** Canvas to cold rolled steel @ 2.0 inches/minute separation rate, 75°F (24°C).

Rubber and Plastic Bonding Guide*

| Substrate | Adhesive | |
|------------------------|----------|-------|
| | 1300 | 4693H |
| ABS | | ● |
| Acetal | | ● |
| Acrylic | | ● |
| Butyl | ● | |
| Cellulose Acetate | | ● |
| Epoxy | | ● |
| Hypalon | ● | |
| Natural Rubber (cured) | ● | |
| Neoprene | ● | |
| Nitrile | ● | |
| Nylon | | ● |

| Substrate | Adhesive | |
|----------------------------------|----------|-------|
| | 1300 | 4693H |
| Phenolic | | ● |
| Polycarbonate | | ● |
| Polyester (glass reinforced) | | ● |
| Polyester Film | | ● |
| Polyethylene (untreated, linear) | | ● |
| Polypropylene (untreated) | | ● |
| SBR | ● | |
| Styrene | | ● |
| Styrene (high impact) | | ● |
| Vinyl (rigid) | | ● |

* NOTE: General guide only. Test substrates with 3M products before application. All products are also available in bulk containers.

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Minimum 10% Post-Consumable Fiber

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