

Construction Products | Foam Tapes, High Bond Tapes, Gasket Products

For nearly 60 years, our solutions have been used to make all types of structures stronger, more energy efficient, and well protected from the elements. Our R&D chemists and technicians work to match materials with the right adhesive solutions. This results in durable products that form reliable bonds, increase energy efficiency, withstand temperature extremes, eliminate damage during transport, resist UV degradation and aging, and protect profit margins.

Construction Applications

As a full-service manufacturer, we consistently meet the unique and specific needs of architects, consulting specifying engineers and contractors. Our products perform according to industry standards for single-family housing, commercial buildings, retail stores, hotels, K-12 schools, convention centers, sport arenas, casinos, transportation terminals, manufacturing plants, public works, highways and bridges.

Building Structures – Wall Studs, Flooring Joists, Ceiling Joists; Metal Framing and Thermal Shielding

Internal Offices – Wall Partitions

Clean Rooms – Drop Ceiling Gasketing

Elevators – Wall Assembly

Building Maintenance – Signage, Exterior and Interior Lighting



CLOSED CELL SPONGE TAPES



HIGH BOND ACRYLIC TAPES



OPEN CELL FOAM TAPES



SILICONE TAPES



We can help you adhere to the highest standards with adhesive technology that conforms to your needs.

Anchoring – Solve the most difficult mounting and gasketing issues, such as irregular or hard-to-stick surfaces with specially formulated adhesive solutions. An advanced, proprietary wet-coating process applies adhesive to carrier materials, resulting in products that provide superior bonding properties at a cost-effective price. Depending on the material's porosity, we can layer on additional adhesive to form permanent bonds.

Sealing – Protect against the elements and environment with gaskets and tapes that seal out water, dust, dirt, and air.

Soundproofing – Government regulations and growing awareness about the harmful effects of noise pollution are increasing demand for soundproofing in all types of construction projects. Our products reduce noise and sound transfer in walls, ceilings, floors and more.

Green Building – Market research indicates about one-quarter (26%) of contractors find that building owners frequently request the use of energy-efficient products and materials, and 30% of contractors report that they actively seek out energy efficient products and materials for projects. Meet sustainability requirements with weatherstripping and sealing tapes that create a tight building envelope for greater energy efficiency.

Featured Construction Products

Neoprene / EPDM / SBR Closed Cell Foam Tapes

Recommended for cushioning studs before drywall is installed or fastening roof curbs to A/C units, weatherproofing windows and door gasketing. Closed cell foam tapes conform to irregular surfaces and provide a tight, long-lasting seal against moisture, dust, rain and air leaks. They absorb shock and dampen sound and vibrations while resisting acids, alkali, ozone, and oxidation. Tapes feature a high-tack rubber based pressure sensitive adhesive (PSA) on one side with easy-to-use release liner and pass FMVSS302, CAN/CSA C22.2 #017-92, and UL 94 HF1 for flammability. Available in made-to-order sizes in thicknesses of 1/16" to 1" and widths from ¼" to 54".

- **P8200 Series** – Neoprene/EPDM/SBR, black closed cell
- **P9200 Series** – EPDM, black closed cell

High Bond Acrylic Tapes

Replace traditional fasteners, liquid adhesives, and spot welds with flexible, moldable, compressionable, and highly conformable high bond tapes that are formulated to withstand weathering, steam, moisture, and wide temperature ranges without losing adhesion power. Solid acrylic construction provides an aggressive, permanent, pressure-sensitive bond to a wide variety of substrates such as glass, plastic, stainless steel, galvanized steel, anodized aluminum and coated aluminum. Tapes reduce and dampen vibration, sound and shock and resist hardening and brittling with age.

- **PHB1000 Series** – Clear, closed cell
- **PHB5100 Series** – Gray, black, or white, closed cell

Polyethylene Tapes

These general use construction tapes are also recommended for sealing, shock and noise absorption, and cushioning for shipping pads. Polyethylene Foam Tapes are single-side coated with rubber based, pressure sensitive adhesive to provide high-tack and high shear. The series is available in rolls and sheets backed with easy-to-use release liners and offered in several thicknesses and densities ranging from 2.0 to 6.0 lb/ft³.

- **PF1600 Series** – Black or white, closed cell

Foam Gasketing Tapes

These flexible open cell foam tapes are single-side coated with high-tack, permanent, rubber-based, pressure-sensitive adhesive. Tapes exhibit a superior balance of tack, peel, and holding power on a wide variety of surfaces and resists water and moisture. Available in several thicknesses, the series offers very good air permeability and remains flexible over a long period of demanding usage, making it a cost-effective solution.

- **P8500 Series** – Gray, open cell

Silicone

Medium-firmness, open cell silicone tapes combine the lightness of foam with the sealing properties of sponge rubber to prevent penetration of fine particles and wind-driven rain. Excellent memory and low stress relaxation features resist UV, ozone, extreme temperatures, corrosion, and flames.

- **S600** – Red, gray or black, open cell

Find the right product for your technical specifications! Call us at 800-323-7467, visit www.pres-on.com, or email sales@preson.com.