

FLEXmount® Transfer Tapes & Single and Double-Coated Products for Aggressive Bonding Challenges

The challenge for laminating and fabricating applications is to find the right adhesive system to meet stringent design specifications for the end-use application. Those specifications may include adhesion to foam or rubber and exposure to high temperatures, vibration, water, dirt and chemicals. Our FLEXmount® products are designed to meet a wide range of performance requirements.



Typical Applications

Sealing gaskets, gap filling materials, surface protection materials, grip, traction and anti-slip materials, noise and vibration control solutions, bonding films to replace rivets and welds

Performance Benefits:

- FLEXmount® products adhere to a variety of surfaces such as metals, plastics, polyurethane and polystyrene foam, rubber and felt/non-woven materials.
- Double-coated products form aggressive bonds and provide the best solutions for fastening, bonding and attaching components. Whether your specification calls for a transfer tape or a double-coated product, FLEXcon has the right FLEXmount® product to meet your needs.
- To fulfill converting requirements, FLEXcon's aggressive FLEXmount® adhesives can be combined with removable adhesives to create custom double-coated tapes.

Meeting Your Requirements:

- Standard products are ready for immediate shipping.
 - 2 and 4 mil coat weight transfer tapes
- Adhesive thickness and liners can be customized to comply with different converting and assembly processes.
- Quick turnaround for custom product constructions.
 - Adhesive coat weights
 - Liner combinations
- Flexible order quantities

Whether your specification calls for a transfer tape or a single or double-coated product, FLEXcon has the right FLEXmount® product to meet your needs. We excel in the design and manufacture of custom pressure-sensitive product constructions that meet your specific converting and end-use requirements. For more information on FLEXcon's laminating and fabricating solutions, contact your local Sales Representative or the Performance Products Business Team today at (508) 885-8440.

Pressure-Sensitive Solutions for Laminating and Fabricating

FLEXmount® V-344 (L-344*)

FLEXcon's general purpose adhesive. This permanent acrylic adhesive offers high shear and excellent adhesion to metals, and high-surface energy plastics. Temperature range on stainless steel is -40°F to 302°F (-40°C to 150°C).

FLEXmount® V-606 (L-606*)

FLEXcon's general purpose **performance adhesive**. This permanent acrylic adhesive offers medium tack, high shear and excellent adhesion to a variety of metal and plastic surfaces, including polypropylene, polyethylene, PORON® and Kushon® cellular rubber products. Temperature range on stainless steel is -40°F to 302°F (-40°C to 150°C).

FLEXmount® V-326

Adhesive offers high tack and shear properties while also offering an adhesive system that has improved processing characteristics. V-326 bonds well to high-performance polyurethane foams like PORON® as well as other foams, films, and foils. Responds well to the die-cutting and waste removal processes improving speed and efficiency. Temperature range on stainless steel is -40°F to 302°F (-40°C to 150°C).

FLEXmount® V-417

Industrial, permanent acrylic adhesive with high shear, good tack and excellent adhesion to metals. It is excellent for industrial applications. Temperature range on stainless steel is -40°F to 302°F (-40°C to 150°C).

FLEXmount® V-478

Highly aggressive permanent pressure-sensitive adhesive ideal for use with powder-coated paint surfaces, PORON® Polyurethane Foams and some low-surface energy plastics. V-478 is ideal for use in harsh environments, including areas that have varying temperatures such as electrical boxes, automotive components and aerospace components. Temperature range on stainless steel is -40°F to 302°F (-40°C to 150°C).

FLEXmount® V-778

High-performance permanent acrylic adhesive ideal for low-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass. V-778 adhesive is unique in that it will permanently adhere to TPO surfaces without the use of pre-application primers or flame treatment, which can be expensive and time consuming. Parts must still be cleaned before application, but only with an IPA/water wash. Temperature range on stainless steel is -40°F to 302°F (-40°C to 150°C).

FLEXcon® SA6000

High-performance, engineering grade permanent pressure-sensitive silicone adhesive that is tacky for ease of processing and assembly. Ideal for, noise and vibration damping, extreme high-and low-heat applications and lower temperature disc brakes. SA6000 can withstand repeated exposure to 650°F (343.3°C) temperature. Temperature range on stainless steel is -300°F to 500° F (-185°C to 260°C). Short-term exposure to 800°F (427°C) for <1 hr.

Standard Differential and Double-Faced Release Liners

55 LA K, 55 D/F K

3.2 mil (81 micron) white densified 55 lb. kraft liner for roll-to-roll converting. Ideal for rotary diecutting. Typical end-use applications include automotive underhood and safety/hazard and warning labels.

60 LA PFW, 60 D/F PFW

4.3 mil (109 micron) white polycoated 60 lb. layflat liner for roll-to-roll or roll-to-sheet converting. Provides excellent moisture stability for sheet processing. Typical end-use applications include graphic overlays.

84 LA PFT, 84 D/F PFT

6.4 mil (163 micron) tan polycoated 84 lb. layflat liner for roll-to-sheet converting. Ideal for kiss-cutting end tabs and nameplates. Typical end-use applications include thin and rigid nameplates.

*L denotes that the adhesive is part of a UL recognized construction.
Kushon® is a registered trademark of the Griswold Rubber Company.
PORON® is a registered trademark of the Rogers Corporation.

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