

# One more layer of protection for challenging applications

## Lamination Adhesives Portfolio

Clear laminations provide additional protection for safety and product labels used in the durable goods segment. Our Lamination Adhesives Portfolio features more than 10 lamination adhesive constructions offering bonding characteristics for the most challenging applications.

### **An added layer of protection for durable goods labels**

Durable goods products require product and safety labeling that deliver their message even after years of use, occasional misuse, and exposure to ultraviolet rays, temperature extremes, fuel, chemicals and other contaminants.

Many manufacturers rely on clear laminations with pressure-sensitive adhesives to add a layer of protection and durability to these important labels.

### **Pressure-sensitive adhesive and clear PET plastic facestock**

A lamination construction consists of a pressure-sensitive adhesive applied to a clear and durable PET facestock. The adhesive is protected during shipping and storage by a liner that is removed at the point of application. The lamination is applied on top of the primary label—protecting the underlying printing and artwork while remaining transparent so the label can be read. As with the primary label, the lamination is engineered to last for the lifetime of the product in order to make the message on the label legible.

### **Industries and Applications**

- Automotive
- Recreational Vehicles
- RFID Transfer Tapes
- Electronics and Computers
- White Goods
- Outdoor Power Equipment

### **Portfolio Features**

- Silicone, solvent and hot melt adhesives
- Materials resistant to temperature extremes, ultraviolet light, chemicals, gasoline/diesel/oil, salt water, perfumes, household cleaners, plasticizers and more
- Product performance on low surface energy and high surface energy plastics, including polypropylene, polyethylene, low-density polyethylene and polytetrafluoroethylene
- UL® 746C, UL® 879 and UL® 969 recognized materials
- Flame retardant materials
- Electron Beam Cured (E-Beam) Material
- Optical brighteners
- FDA-approved products for direct and indirect food contact
- Pattern bar adhesive coating
- Easy to cut/easy to remove liners



Product & Description	Maximum Service Temperature	Resistance (Humidity, Solvent/ Chemical, UV)	MOQ (inches x feet)	Lead Time
<b>FT 3012:</b> Silicone adhesive product designed for applications where heat and environmental resistance are important.	450°F (232°C)	●	12 rolls: 54 x 540	23 Days
<b>FT 9350:</b> Double-coated silicone adhesive construction designed for applications where heat and environmental resistance is important. The product offers good adhesion to low surface energy materials.	450°F (232°C)	●	1 roll: 54 x 540	23 Days
<b>FT 3014:</b> Modified acrylic adhesive, double-liner construction designed for bonding open cell and non-woven materials where high tack and adhesion are required.	450°F (232°C)	●	1 roll: 62 x 540	15 Days
<b>FT 720 DL W:</b> Construction featuring acrylic adhesive specifically developed for buried graphic label applications where the inside of the label facestock is printed and the adhesive laminated to the face. The excellent balance of adhesion and shear make it suitable for almost any label application.	350°F (175°C)	◐	1 roll: 54 x 540	23 Days
<b>FT 3043:</b> Double-lined transfer tape construction featuring a LSE modified acrylic adhesive. The product offers extremely high adhesion to LSE materials while providing excellent environmental resistance.	350°F (175°C)	◐	1 roll: 60 x 750	4 Days
<b>FT 8345:</b> Rubber adhesive construction designed for applications requiring an aggressive bonding for use on a wide variety of substrates. This product is ideal when good die-cutting characteristics and dimensional stability are needed.	350°F (175°C)	◐	1 roll: 54 x 750	4 Days
<b>FT 8397:</b> Double-coated polyester construction featuring modified acrylic adhesive for bonding to LSE materials. The product exhibits good foam bonding properties.	350°F (175°C)	◐	1 roll: 54 x 750	4 Days
<b>FT 9302:</b> A double-coated polyester construction with a silicone adhesive on the laminating side and a modified acrylic adhesive on the mounting side, on a double liner system. The product is designed for bonding silicone foams and rubber adhesive to medium and high surface energy materials.	450°F (232°C)	●	1 roll: 54 x 750	4 Days
<b>FM 2333:</b> Double-coated, white polyethylene foam construction featuring a modified acrylic adhesive. The product bonds well to LSE materials and has the ability to fill gaps.	275°F (135°C)	○	1 roll: 54 x 648	4 Days
<b>HPA 1905:</b> High performance acrylic adhesive construction designed for use on nameplates, membrane touch switch assemblies and graphic overlays. Ideal for applications requiring good adhesion under stress and load and environmental resistance. 	400°F (205°C)	●	1 roll: 54 x 540	4 Days
<b>HPA 9392:</b> Double-coated polyester product featuring a high performance acrylic adhesive. The product bonds well to medium and high surface energy plastics and metals.	400°F (205°C)	●	1 roll: 54 x 750	4 Days
<b>FBR 8950:</b> Double-coated polyester product featuring general-purpose rubber adhesive. The product bonds well to polyurethane foams, fabrics and LSE materials.	275°F (135°C)	○	1 roll: 60 x 750	4 Days
<b>UHA 8709:</b> Electron beam cured (E-Beam), double-coated construction featuring rubber adhesive. The product provides consistent lamination and performance on coarse, tufted surfaces.	275°F (135°C)	●	1 roll: 60 x 750	15 Days

○ Low   ◐ Medium   ● High

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