Film adhesives are versatile, flexible adhesives that can be used in a range of markets such as aerospace, automotive and assembly. Below are considerations to make when choosing the right film adhesive.

### Considerations to Make When Choosing the Right Film Adhesive

#### Film Thickness
The film manufacturing process has the ability to make a range of film thicknesses. The ideal film thickness will depend on the desired substrates, processing conditions and film type for an application.

#### Flame Retardancy
Films are an excellent way to impart additional flame retardancy into a layered system. Both the film thickness and width can be varied to meet custom needs.

#### Carrier
Another factor to consider is the carrier used to supply the adhesive. Depending on the way the adhesive will be processed with the carrier, one type of film construction may be more desirable than another.

#### Construction Forms
Film adhesives can be thermoset, thermoplastic or pressure sensitive. If you need a film that can resist higher temperatures, then consider a thermoset. A thermoplastic is ideal if a reversible bond is needed. Additionally, a pressure sensitive film can be formulated to enhance end use performance.

#### Performance Characteristics
Each film adhesive offers unique performance characteristics and serves a different use. It's critical to first understand an application's processing and mechanical needs and how the film will perform with it prior to making your film selection.

#### Temperature Sensitivity
Consider the temperature sensitivity of the substrates bonding together when selecting a film adhesive. Bostik offers films with a range of melting and curing options to fit a variety of substrates.

For more information on specific film adhesive products, call 800-7-BOSTIK, or visit www.bostik.com/us.