



Hot Melt Film Solutions for Heat Transfer Films

**SMART THERMOBONDING FILMS
FOR TECHNICAL TEXTILE APPLICATIONS**



When using heat transfer films, colored, textured, or printable, the adhesive layer is key for ease of use and bonding reliability.

We offer a wide range of mono and multilayer thermobonding films designed to make it easy for you to achieve high output demands. Based on polyurethane (TPU) for flexibility, on polyamide (CoPA) or polyester (CoPES) for challenging bonding, these films:

- Ensure excellent adhesion and washing resistance
- Meet the specific needs of heat transfer films
- Improve properties for fast processing
- Help reduce environmental impact



KEY BENEFITS

Our films have been expertly designed to provide you with:



QUICK BONDING

With a low reactivation temperature, our films offer fast lamination to both PU and vinyl (PVC). They also rapidly transfer onto end-use textiles.



EASY DIE-CUTTING

Our films possess superior tear resistance and clean cut properties, which eliminate any process or performance issues commonly associated with weeding or removing parts of heat transfer films.



LOW ENVIRONMENTAL IMPACT

Our films are produced without solvents and are compatible in a monomaterial stream, making it simple and easy for end-users to recycle.

FEATURED PRODUCTS

View this chart below for detail on our featured hot melt films:

FILMS	TC 5009	TC 234	TC 434
Nature	TPU	CoPA	CoPES
Melting temperature DSC	100 - 115°C	100 - 110°C	95 - 110°C
Fluidity	Medium	High	High
Softness	++	+	+
Washing resistance	60°C	60°C	60°C
Dryer resistance	+	+	++
Dry cleaning resistance	+	++	+

With over 30 years of expertise in film extrusion and design, we provide customers with consistent, high quality products. Our dedicated film and web adhesive platforms combined with Arkema's deep knowledge as material designer enables us to expand our capabilities, developing technical films within a wide technology portfolio. Further, we offer dedicated customer support and local technical resources to not only meet your current needs, but also anticipate future needs to come.

Visit [Bostik.com](https://www.bostik.com) to get in touch with a hot melt film expert in your region.