EXTRUDABLE HOT MELT ADHESIVE

THERMO-ADHESIVE FILM

Excellent bonding to PES textiles| Excellent elastic recovery | Great mechanical properties

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EXTRUDABLE HM FOR THERMO-ADHESIVE FILMS

Thermo-adhesive films can have a variety of different chemical formulations and elastic properties to allow good bonding between similar and dissimilar materials. Our extrudable hotmelts balance elastic stretch, elastic recovery, and high adhesion to meet customer demands.

Elastic and mechanical properties
Our extrudable hotmelts show excellent abilities to stretch, whilst maintaining good recovery over hundreds of cycles.

Superior bonding
High adhesion to a variety of surfaces is possible. Only pressure and temperature are required to bond to a range of substrates.

Your adhesive, to match your processes
We tailor our hot melts to meet the demand. Tensile properties, temperature resistance properties, puncture resistance, and adhesive properties can all be modified to match your requirements.

KEY FEATURES

- Film forming extrudable thermo-adhesive.
- Excellent adhesion to PES textiles.
- High stretchability and good elastic recovery.
- Excellent mechanical properties.
- Lamination temperatures 160 – 180 °C.

APPLICATIONS

- Thermo adhesive film for polyester textiles with high stretchability and great elastic recovery.

ADHESIVE GRADE AND TECHNICAL INFORMATION

Product	Application	Properties	180°Peel – FTM1 (N/25mm) – 400µm film, 2 h
MAIC®Term Q1*	Textile lamination – heat press Textile – polyester fabric	Extrudable – film forming Excellent adhesion to Polyester Lamination – 160 °C – 180 °C Excellent mechanical properties Good elastic recovery	> 20 (Polyester laminate)
MAIC®Term Q2*	Textile lamination – heat press Textile – polyester fabric	Extrudable – film forming Excellent adhesion to Polyester Lamination – 160 °C – 180 °C Good mechanical properties Good elastic recovery	> 20 (Polyester laminate)

*Development Grades

Please note: all adhesives should be tested thoroughly under end-user conditions to ensure label performance expectations are satisfied in the specific application.