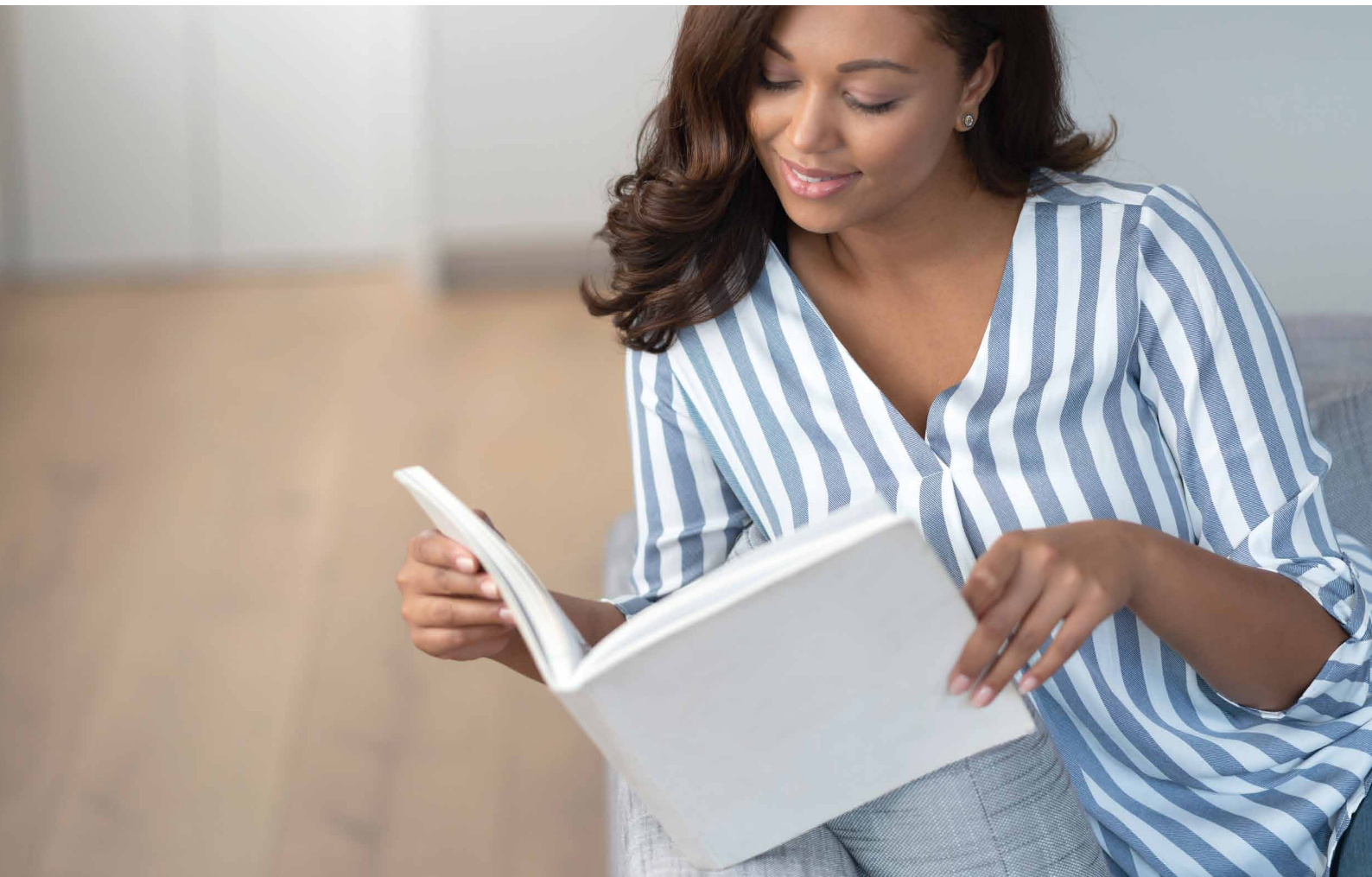


# **TECHNOMELT®**



## **TECHNOMELT**

### **Spine Glue Range for the Graphic Arts Industry**

#### **BENEFITS**

- » Excellent bonding properties for all substrates and binding methods
- » Clean machinability



## Spine Glue Range for the Graphic Arts Industry

» Standard clamb EVA Hotmelt for Bookbinding on low speed, medium speed and high speed binders

	<b>TECHNOMELT Cool 3710</b> <b>TECHNOMELT Cool 3705</b>	<b>TECHNOMELT Cool 3709</b>	<b>TECHNOMELT GA 3620</b>
Packaging unit	PE/Paper bag (approx. 25 kg), Box (approx. 500 kg)	Box (approx. 500 kg)	PE/Paper bag (approx. 25 kg)
Technology	EVA	EVA	EVA
Application information	Roller	Roller	Roller
Viscosity (Brookfield)	3,700 – 5,100 mPa·s @ 130 °C	5,000 – 6,000 mPa·s @ 130 °C	2,500 – 3,400 mPa·s @ 160 °C
Open time	Medium	Medium	Medium
Hot tack	High	Very high	High
Setting speed	Medium	Medium	Medium
Color	Transparent, light yellow	Transparent, light yellow	Light yellow
Proposed Application Temperature	120 - 140 °C	120 - 140 °C	160 - 180 °C
Remarks	Magazines, commercial catalogues, paperbacks – to be used in one shot as well as in two shot		

» Lay Flat EVA Hotmelt for Bookbinding on low speed, medium speed binders

	<b>TECHNOMELT GA 3635</b>	<b>TECHNOMELT GA 3666</b>	<b>TECHNOMELT GA 3680</b>
Packaging unit	PE/Paper bag (approx. 25 kg)	PE/Paper bag (approx. 25 kg)	PE/Paper bag (approx. 25 kg)
Technology	EVA	EVA	EVA
Application information	Roller	Roller	Roller
Viscosity (Brookfield)	4,750 – 6,450 mPa·s @ 160 °C	~ 6,250 mPa·s @ 160 °C	8,600 - 10,750 mPa·s @ 160 °C
Open time	Medium	Medium	Long
Setting speed	Medium	Medium	Medium
Color	White	White	White
Proposed Application Temperature	160 - 180 °C	160 - 180 °C	160 - 180 °C

#### Remarks

**TECHNOMELT GA 3635:** Spine gluing and perfekt binding of high quality paperbacks // **TECHNOMELT GA 3666:** Spine gluing and perfekt binding for high quality paperbacks, book-blocks (cased and rounded), good lay-flat, superb flexibility, high heat resistance and roundable

**TECHNOMELT GA 3680:** Spine Gluing and perfekt binding for high quality paperbacks, book-blocks to be cased and rounded. Very good lay-flat, round and round retention. To be used in one shot (standard porous paper, normal coated paper) as well as in two shot in combination with an aqueous primer. The best ink solvent resistance amongst the traditional hotmelts.

» High quality EVA and PO Hotmelt for Bookbinding on low, medium and high speed – also suitable for digital printing

	<b>TECHNOMELT GA 3116</b>	<b>TECHNOMELT GA 3630</b>	<b>TECHNOMELT GA 3980 Ultra</b>
Packaging unit	PE/Paper bag (approx. 25 kg)	PE/Paper bag (approx. 25 kg)	PE/Paper bag (approx. 25 kg), Box (approx. 400 kg)
Technology	EVA	EVA	PO
Application information	Roller	Roller	Roller
Viscosity (Brookfield)	4,200 – 5,800 mPa·s @ 160 °C	4,000 – 5,400 mPa·s @ 160 °C	4,000 – 5,400 mPa·s @ 160 °C
Open time	Medium	Medium	Medium
Setting speed	Fast	Fast	Fast
Color	White	White	White
Proposed Application Temperature	160 - 180 °C	160 - 180 °C	160 - 180 °C

#### Remarks

**TECHNOMELT GA 3116 and TECHNOMELT GA 3630:** Digital printing, magazines, commercial catalogues and paperbacks

**TECHNOMELT GA 3980 Ultra:** Digital printing, magazines, paperbacks, spine glueing (stitching books), roundable (allrounder)

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