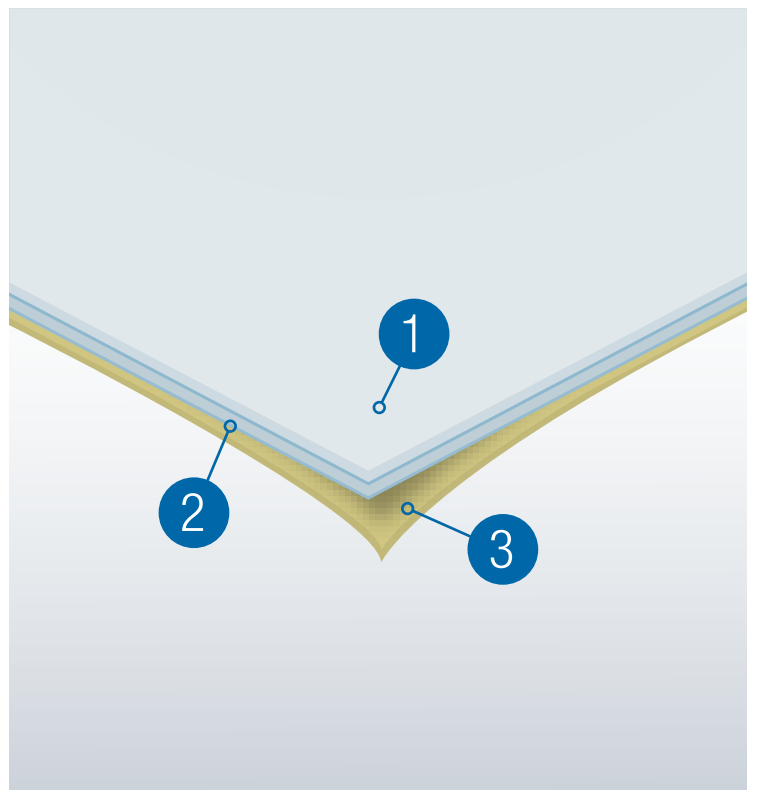


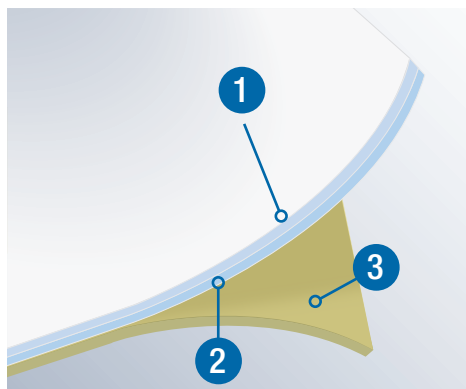
## Flexible, stretchable and conductive

ELECROM transfer printable films feature an exclusive double-layer structure, designed by Policrom.

- 1 The upper layer is printable, melts at high temperature and grants the integrity of the track during the transfer process.
- 2 The lower layer is designed to be heat-sealable; it activates at 150 C° and ensures a perfect bond with the textile.
- 3 The protective liner is designed to ensure stability during the printing process.



## elecrom stretch: double layer elastic structure



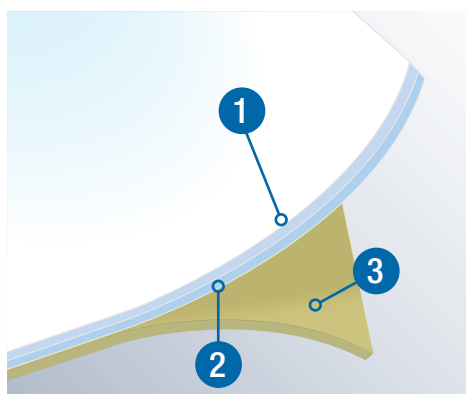
**ELECROM STRETCH** is the new high-stretch film for wearable electronics that features unique properties thanks to its exclusive structure:

- 1 **THE UPPER (PRINTABLE) LAYER** made of PU film, ensures high stretching properties and consistency of the track.
- 2 **THE LOWER (HEAT SEALABLE) LAYER** also made of PU, is designed to match the softness of fabrics and perfectly laminate on it.
- 3 **THE PROTECTION LINER** is made of silicon paper.

TRANSFER TEMPERATURE 150 C°

DWELL TIME 15s

## elecrom flex: double layer flexible structure



**ELECROM FLEX** is our patented flexible and soft film, specially developed to ensure constant conductivity value of the traces and permanent, sure and consistent bond of the electronic components.

- 1 **THE UPPER (PRINTABLE) LAYER** made of PET film; is treated on the top to enhance the adhesion of conductive inks and on the bottom for the best bonding with the lower layer.
- 2 **THE LOWER (HEAT SEALABLE) LAYER**, also made of PU, is designed to match the softness of fabrics and perfectly laminate on it.
- 3 **THE PROTECTION LINER** is made of PET film.

TRANSFER TEMPERATURE 150 C°

DWELL TIME 15s

PRODUCT NAME	FINISH & FEATURES	NOMINAL THICKNESS (MIC)	ROLLS STANDARD SIZES	SHEETS STANDARD SIZES
ELECROM STRETCH WHITE - SOFT	white gloss	120	1500 mm X 50 mt	A4 A3 500 x 700 mm
ELECROM STRETCH WHITE - STABLE TRACK	white gloss low compressibility for improved conductivity	80		
ELECROM STRETCH CLEAR - SOFT	hazy gloss	120		
ELECROM STRETCH WHITE - ENCAPSULATE	white gloss	120		
ELECROM FLEX	hazy with pet surface	100	1050 mm x 50 mt 1300 mm x 50 mt	A4 - 43 500 x 650 mm

Our products are also available in other sizes which require feasibility analysis and pricing.