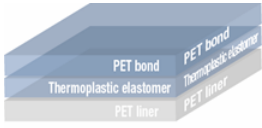
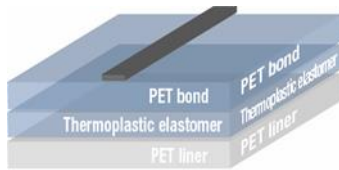


# ELECROM FLEX

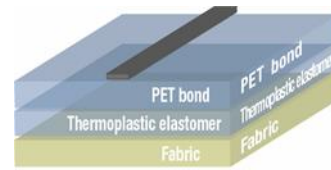
## technical data sheet

DESCRIPTION	APPLICATION	FEATURES
<p>PET film treatment for ink adhesion, laminated with a heat sealable layer and protected by a PET liner</p> 	<p>Flexible thermal adhesive material for smart textiles</p>	<ul style="list-style-type: none"> <li>Flexibility optimized for printed circuits used in the textile field</li> <li>Upper side high melting guarantees the integrity of track during and after the thermal transfer, the lower side low melting to facilitate hooking</li> <li>Washing durability</li> </ul>

INSTRUCTIONS OF USE
<p>STEP 1: Print the conductive track on the top layer. The curing temperature must not exceed 130 °C / 30'</p> <p>STEP 2: Remove the liner and transfer the film on fabric. The bottom layer, heat sealable, activates at 150 °C and ensures a perfect bond with the textile. Dwell time 15 s, pressure 2.8-4.2 bar (40-60 psi)</p>



STEP1: Printed film



STEP 2: Film transferred on fabric

## PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values
Nominal thickness	ASTM D 374	micron	100
Thickness tolerance	ASTM D 374	micron	±5
Weigth	EDANA 40.3-90	g/m <sup>2</sup>	135
Colour	-	-	White

*The foregoing information and any consulting provided by us in terms of application engineering shall be given to our best knowledge, but shall not be considered binding information neither with regard to any third party industrial property rights. Any such consulting shall not relieve you from your own review of our current consulting information as to their suitability for the intended procedures and applications. It is the users responsibility to determine the suitability for his/her own use and application and test through the complete production process to ensure the product is fully suitable for the intended use, since conditions of use are beyond our control. The sale of our products shall be subject to our current General Terms and Conditions. We reserve the right to make changes that serve to improve the product.*

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