



## ELECROM STS H.02 H.02

### technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Heat stabilized PET film both sides treated	Developed for flexible circuits	<ul style="list-style-type: none"> <li>• High dimensional stability</li> <li>• Good adhesion of conductive inks</li> <li>• Optimal flatness</li> <li>• Low haze</li> </ul>

### PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values		
<b>Nominal thickness</b>	ASTM D 374	micron	100	125	175
<b>Tensile strength at break</b> <i>Machine direction</i>	ASTM D 882	daN/mm <sup>2</sup>	20	18	21
<b>Elongation at break</b> <i>Machine direction</i>	ASTM D 882	%	145	150	150
<b>Surface tension</b>	Internal method 07	Dyne/cm	≥ 58		
<b>Opacity</b>	ASTM D 1003	%	6		

### THERMAL PROPERTIES

Property	Test method	Unit	Nominal values			
<b>Shrinkage at 170°/30'</b>	ASTM 1204	%	<i>Machine Direction</i>	< 0.20	< 0.20	< 0.20
			<i>Cross Direction</i>	< 0.10	< 0.10	< 0.10

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