



ELECROM STS H.08 H.08

technical data sheet

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

PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values	
Nominal thickness	ASTM D 374	micron	75	125
Tensile strength <i>Machine direction</i>	ASTM D 882	daN/mm ²	17	18
Elongation at break <i>Machine direction</i>	ASTM D 882	%	142	150
Surface tension	ASTM 2578	Dynes/cm	70	70
Opacity	ASTM D 1003	%	14	14

THERMAL PROPERTIES

Property	Test method	Unit	Nominal values	
Shrinkage at 150°/30'	ASTM 1204	%	<i>Machine Direction</i>	< 0.20 < 0.20
			<i>Cross Direction</i>	< 0.10 < 0.10

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.

T383 Rev.01nl 14/03/2019