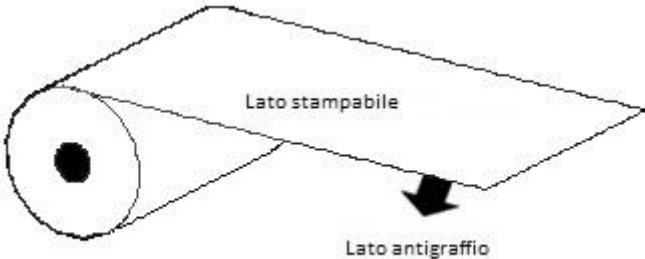




## ELECROM PRINT AG AN

### Scheda tecnica

DESCRIZIONE	APPLICAZIONE	CARATTERISTICHE
Film PET trattato per la stampa di frontalini (mascherine) sul lato superiore e antigraffio su quella inferiore.	Sviluppato per la produzione di interruttori flessibili e tastiere a membrana.	<ul style="list-style-type: none"> <li>• Formulato per stampa con inchiostri UV (serigrafica e digitale)</li> <li>• Ottima planarità</li> <li>• Goffrabile</li> <li>• Antiriflesso</li> <li>• Anti-newton</li> <li>• Lato antigraffio</li> <li>• Ottima stabilità dimensionale</li> </ul>
		

### PROPRIETA' FISICHE E MECCANICHE

Proprietà		Metodo d'analisi	Unità	Valori nominali
<i>Spessore nominale</i>		ASTM D 1186	Micron	188
<i>Carico di rottura</i>	<i>Longitudinale</i>	ASTM D 882	DaN/mm <sup>2</sup>	18.6
<i>Allungamento di rottura</i>	<i>Longitudinale</i>	ASTM D 882	%	93.4
<i>Durezza del film con prova a matita</i>		ASTM D 3363	-	> 2H
<i>Switch life</i>		300g; 10.000 times/1hr	Milioni di flessioni	> 1

### PROPRIETA' CHIMICHE

Proprietà	Metodo d'analisi	Unità	Valori nominali
<i>Resistenza chimica</i>	DIN 42115	-	Resistente a: <ul style="list-style-type: none"> <li>• Alcol</li> <li>• Acidi diluiti</li> <li>• Alcali diluiti</li> <li>• Esteri</li> <li>• Idrocarburi</li> <li>• Chetoni</li> <li>• Detergenti per la casa</li> </ul>

*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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## PROPRIETA' TERMICHE

Proprietà		Metodo d'analisi	Unità	Valori nominali
Ritiro a 120°C / 30'	Longitudinale	ASTM D 1204	%	≤ 0.34
	Trasversale			≤ 0.24

## PROPRIETA' ELETTRICHE

Proprietà	Metodo d'analisi	Unità	Valori nominali
Forza dielettrica	ASTM D 149 500 V/sec	KV / mm	125

## PROPRIETA' OTTICHE

Proprietà	Metodo d'analisi	Unità	Valori nominali
Haze	ASTM D 1003	%	< 13
Indice di giallo	ASTM D 2244	-	< 2

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