

FLEXIBLE CIRCUITRY

An optically clear heat stabilized and two sides primered polyester film

PROPERTIES	UNIT	METHOD	VALUE 100 µ	VALUE 125 µ	VALUE 175 µ
Thickness variation	mic.	INTERNAL	95,0 - 105,0	119,0 - 131,0	166,0 - 184,0
Density	gm/cm ³	ASTM D 1505	1.395 - 1.405	1.395 - 1.405	1.395 - 1.405
Yield	sqm/kg	INTERNAL	7,14	5,71	4,08
Tensile strength (md)	Kg/cm ²	ASTM D 882	1800 - 2500	1800 - 2500	1800 - 2500
Tensile strength (td)	Kg/cm ²	ASTM D 882	2000 - 2700	2000 - 2700	2000 - 2700
Elongation at break (md)	%	ASTM D 882	100 - 200	100 - 200	100 - 200
Elongation at break (td)	%	ASTM D 882	100 - 200	100 - 200	100 - 200
Heat Shrinkage (md) (150°C x 30 minutes)	%	ASTM D 1204	0,20	0,15	0,15
Heat Shrinkage (td) (150°C x 30 minutes)	%	ASTM D 1204	0,10	0,10	0,10
Haze	%	ASTM D 1003	1,0	1,5	1,5
Breakdown voltage	Kv	ASTM D 149	13	15	16
Dielectric constant		ASTM D 150	2,9	2,9	2,9

Standard supply specifications:

- Master roll
- Customized reels
- Inner core: 3" or 6"
- Cut sheets on request. Sizes and drills according to customer's drawings

Data and product description have to be considered indicative. - The above information is liable to change due to innovation and improvement in the manufacturing process.
We assume no liability for any infringement of any patent, copyright or design on the part of the customer while exploiting the laminate for different end-uses.

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The above information is given in good faith and is generally reliable. However, the customer will have to examine the suitability of the film for individual application. Hence no general or particular warranty for the applications of the film is offered by us. The above information is liable to change due to innovation and improvement in the manufacturing process. We assume no liability for any infringement of any patent, copyright or design on the part of the customer while exploiting the film for different end-uses.

Coveme spa is UNI EN ISO 9001-2000 certified

