

FLEXIBLE CIRCUITRY

An optically clear heat stablized and two sides copolyester primered polyester film

PROPERTIES	UNIT	METHOD	VALUE 50 µ	VALUE 75 µ
Thickness variation	mic.	BY WEIGHT	48 - 52	72 - 78
Density	g/cm3	ASTM D 1505	1.395 - 1.405	1.395 - 1.405
Yield	sqm/kg	INTERNAL	14,28	9,52
Tensile strength (md)	Kg/cm2	ASTM D 882	1800 - 2500	1800 - 2500
Tensile strength (td)	Kg/cm2	ASTM D 882	2000 - 2700	2000 - 2700
Elongation at break (md)	%	ASTM D 882	100 - 200	100 - 200
Elongation at break (td)	%	ASTM D 882	100 - 200	100 - 200
Heat Shrinkage (md) (150°C x 30 minutes)	%	ASTM D 1204	0,30	0,20
Heat Shrinkage (td) (150°C x 30 minutes)	%	ASTM D 1204	0,10	0,10
Haze	%	ASTM D 1003	3 - 7	3 - 7
Breakdown voltage	Kv	ASTM D 149	10	12

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

