

## CECRONIL C METALLISED UPVC FILM TWISTING GRADE 27 µm

### CECRONIL® C METALLISED UPVC FILM TWISTING GRADE

Composition of Material		Unplasticised polyvinyl chloride
Density ( ASTM D792 )		1.3 g/cm <sup>3</sup>
Gauge ( ASTM D374 )		27 µm
Weight( ASTM D646 )		35 g/m <sup>2</sup>
Yield (COVINIL)		28.6 m <sup>2</sup> /kg
Tensile strength ( ASTM D882 )	MD	65 N/mm <sup>2</sup>
	TD	63 N/mm <sup>2</sup>
Yield strength ( ASTM D882 )	MD	54 N/mm <sup>2</sup>
	TD	51 N/mm <sup>2</sup>
Elongation at break ( ASTM D882 )	MD	225 %
	TD	260 %
Elasticity modulus (ASTM D882 )		2320 N/mm <sup>2</sup>
Bursting resistance (ASTM D774 )		2.3 kg/cm <sup>2</sup>
Impact resistance (ASTM D1709)		160 g
Propagation tear resistance ( ASTM D1922 )	MD	8 N/mm
	TD	11 N/mm
Water vapour transmission ( ASTM E96 )	23°C	<3 g/m <sup>2</sup> x24h
	85% r.h.	
Metal coating (COVINIL)		2.5-3 Ohm/Square

Evenly applied across web with a maximum variational of 10% over consignment.

Tolerance of slitting (COVINIL) + / - 1.0 mm

Tolerance on average thickness (COVINIL) + / - 5 % over consignment with allowance for marginal variation resulting from bubble and drawing process.

CECRONIL C UPVC transparent film is a blown film made from unplasticised polyvinyl chloride obtained by the process of polymerization in suspension. It is therefore a rigid PVC film, and it is usually described as UPVC (Unplasticised polyvinyl chloride).

Printing can be effected on metal surface without need to prime or treat, using the appropriate inks for metallised UPVC that you might find with your usual ink supplier.

The product is suitable for the contact with food stuffs and conform to EC Commission Directive 2002/72/EC, as amended by 2004/1/EC, 2004/19/EC, 2005/79/EC and 2007/19/EC. Material conforms to Article 175.300 of FDA (migration test) and DIN 10 955 (sensory test) and also conforms to German Stuff and Consumer Goods Legislation Article 31 - Para. 1.

CECRONIL C is a free of heavy metals film: Cadmium, Lead, Mercury, Chromium (VI), and conform to the Directive 94/62/CE, and to Law 11/1997, R.D. 782/1998.

**STORAGE:** Please be aware that the UPVC shouldn't be stored for an excessive amount of time in unsuitable conditions. We suggest to store it in a place with temperature higher than 15 °C.



All values shown are not intended to be a specification, but a guide to values which may generally be expected. The information is based on our present state of knowledge. The information above is believed to be reliable and accurate but is presented without guarantee on our part. The quality of our product is guaranteed under the general conditions of sale of the film manufacturing division of COVINIL S.A. C/Rienda 4 - Polígono Industrial el Palomo - 28946 Fuenlabrada (Madrid)  
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