



# MACpropy 629TC FA 103 Century 6 Brown

## FACE MATERIAL

**MACpropy 629 T.C. is a white gloss polypropylene film, bi-axially oriented, with a print receptive acrylic top-coating, improved for UV Flexographic Inks.** Showing good conversion and application properties.

### Application

Particularly designed for food market segment for direct labelling on cheese and meat (pork, beef, ....).

### Technical characteristics

<b>Thickness</b>	60 ± 6 µm	ISO 534
<b>Weight</b>	45 ± 5 gr/m <sup>2</sup>	ISO 536
<b>Tensile strength MD</b>	≥ 70 N/15mm	DIN 53455
<b>Resistance CD</b>	≥ 120 N/15mm	DIN 53455
<b>Glossy</b>	≥ 65%	DIN 67530
<b>Opacity</b>	≥ 80%	DIN 53146

## ADHESIVE

**FA 103** is a permanent acrylic adhesive, emulsion based, specially conceived to be converted and applied on meat. It is suitable for high converting speeds and will achieve optimal dispensing.

FA 103 complies with the BgVV regulation for direct contact with fatty foodstuffs (according to Decree on Consumer Goods and EEC directive 1935/2004 (which replaces the directives 89/109 and 90/128)

**Certification :** Direct contact dry, moist and some fatty foodstuffs ( 29446 U 10 )

### Properties

<b>High Speed Release</b>	0,14 ± 0,03	N/25mm at 100 m/min.	FTM 4
<b>Low Speed Release</b>	0,08 ± 0,03	N/25mm at 300 mm/min	FTM 3
<b>Quick Tack</b>	≥ 9	N/25 mm on glass	FTM 9
<b>Final Peel (20 min)</b>	≥ 8	N/25 mm on glass	FTM 1
<b>Cohesion</b>	≥ 50	Hours on glass	FTM 8
<b>Appl. temperature</b>	≥ -5°C		
<b>Service temperature</b>	from -15 to +60°C		

## BACKING

Super calendered glassine backing paper combining high flexibility and consistent calliper for speed and ease of conversion with good translucency for optical scanning. Excellent resistance to die-cutting.

### Technical characteristics

<b>Thickness</b>	53 ± 5 µm	ISO 534
<b>Weight</b>	60 ± 4 gr/m <sup>2</sup>	ISO 536
<b>Tensile strength MD</b>	≥ 79 N/15mm	DIN 53455
<b>Transparency</b>	≥ 46 %	DIN 53147

**Shelf life :** 3 years when stored at 15-25°C, (50 ± 5) % relative humidity, in the original packaging.



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