

# FEDRIGONI

COTONE BIANCO UWS / SH9020 / PET30

B0752

USC: WNE0435

Edition: 1

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## Belongs to the collections

- The Art Of Luxury Labelling

## Technical datasheet

### Front Label

Reference	COTONE BIANCO UWS
General characteristics	Natural 100% cotton paper with an ULTRA WS and anti-fungus treatment. Due to the nature of the raw material used, there may be the small impurities and/or slight variations in tone and appearance which are normal in a natural product.
Grammage (g/m <sup>2</sup> ) ISO 536	130 +/- 5
Thickness (µm) ISO536	185 +/- 12

### Adhesive

Reference	SH9020
General characteristics	Water-based permanent acrylic adhesive. Good adhesion to polar surfaces in wet conditions and low temperatures. Especially designed for glass bottles, with excellent resistance to immersion in water/ice. It is not repositionnable.
Tack (N/ pol <sup>2</sup> ) glass FTM-9	≥11
Cohesion (h) 1 kg FTM8	≥2
Labelling temperature (°C)	≥5
Service temperature (°C)	-20 / +80

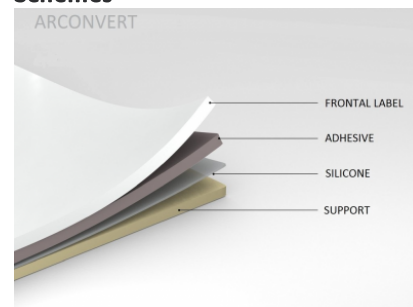
### Support

Reference	PET30
General characteristics	Clear polyester film, siliconized on one side.
Grammage (g/m <sup>2</sup> ) ISO 536	42 +/-3
Thickness (µm) ISO536	30 +/- 2
Tensile strength MD/CD (kgf/mm <sup>2</sup> ) ASTM D882	>20



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## Schemes



### Ice bucket



### Refrigerator



### Wet opacity



### Neck Label

Not recommended

### Use and application

Specially designed for product labels of high added value bottled in glass (wine, liquors, champagne, oil, water,...)

### Total Weight (g/m<sup>2</sup>)

198 +/- 9

### Total Thickness (µm)

240 +/- 16

### Futher Information

Due to the high stiffness of this product , it is not recommended for labelling small diameter curved surfaces (bottle neck labels,...). We recommend the reels to be wound with the face side out. The test of resistance to immersion in water-ice is carried out by sticking a blank(unprinted) label on a standard glass bottle. Five days after the label is stuck on, it is submerged in an ice bucket containing icy water for a minimum period of 4 hours and its resistance to immersion is checked.

Due to the raw material nature the material can carry more joints than usual.

### Application Instructions

The material must be applied on a clean and dry surface, free of dust, oil and release agent.

### Storage Warranty

2 year warranty, under storage conditions as defined by FINAT section 2.5 (20-25°C, 40-50% RH). Prolonged storage at higher

temperatures and / or humidity levels can shorten the shelf life of the product.

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