

# Technical Fact Sheet



## Manter Sirio Pearl Ice White Ultra

Manter Sirio Pearl Ice White Ultra is a bright white pearlescent specialty label paper with ultra wet strength for reliable chilled performance. Delivering a premium pearlescent aesthetic and excellent printability, it is ideal for premium wine labels, spirits, cosmetics, and luxury product label applications.



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### Features

- FSC® certified (licensed code FSC® C010628)

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## Application Text

Used in food and beverage, cosmetic, health care and wine labelling.

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## Important Note

This technical specification includes our experience and know-how regards the following:

- a) The composition of our products
- b) Their generic adhesive qualities normalised by means of the ISO procedure and regarding the international rule Finat generally accepted in this sector.

Any reference to final use is subjected to our good knowledge and opinion and does not imply specific irrevocable guarantees for final use in end product labelling and packaging.

Over and above these standards the product user is responsible for assessing, testing and ensuring the specific scope of the label in certain applications by means of prior generic official approval.

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## Print Process

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Sirio Pearl Ice White can be printed with a variety of processes from screen, foil, letterpress, flexography and offset printing.

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## Backing

### **CB80 - Super calendared white glassine paper**

Backing paper designed for automatic label generation.

Grammage 78 gsm

Caliper 67 microns

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## **Technical Data**

**NOTE:**Extra care should also be taken due to the label thickness; therefore Sirio Pearl Ice White is not suited to tight (narrow diameter) surfaces. Tests must be carried out to ensure the label thickness and conformation is to the intended requirements prior to running.

**Face Material:**

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## Properties Test Method Result

Grammage ISO 536 110 g/m<sup>2</sup>

Caliper ISO 534 130 microns

## Adhesive:

### SH 6020 Plus - Permanent acrylic adhesive

Strong initial adhesion, high tack and good cohesion. Suitable for all-purpose applications on wet surfaces at low temperature. Excellent resistance to ice water.

Properties	Test Method	Result
Tack	N / Glass FTM-9	>11
Cohesion	h/ 1kg FTM-8	>2