



# ADHOC CONSTELLATION SNOW

**range** size grain total substance  
50x70 LG 192

**face material** Uncoated paper made with ECF pulp. Particularly strength, off-machine embossed with wet-strength treatment. White colour and available in two patterns, Vergata and Tela.

| technical features<br>standard/instrument<br>unit of measure | substance        | thickness | brightness | opacity  | tensile strength |       |
|--|------------------|-----------|------------|----------|------------------|-------|
|  | ISO 536          | ISO 536   | ISO 2470   | ISO 2471 | ISO 1924         |       |
|  | g/m <sup>2</sup> | µm        | %          | %        | Kg/15 mm         |       |
|  |                  |           |            |          | long             | cross |
|  | 90               | 115       | -          | 92       | 5,4              | 2,9   |

**adhesive** Modified acrylic adhesive in water-based emulsion. Adhesive suited to a wide range of applications, featuring high tack and adhesion values as well as good processing properties. Approved for indirect foodcontacts and corresponding to UNI EN 71 “toys security” norms.

| technical features<br>unit of measure | tack    | minimum cohesion | application temperature | minimum service temperature | maximum service temperature |
|---------------------------------------|---------|------------------|-------------------------|-----------------------------|-----------------------------|
|                                       | g/25 mm | hours            | °C                      | °C                          | °C                          |
| <b>SUPERTACK</b>                      | 1200    | 3                | + 5                     | - 10                        | + 80                        |

**backing material** Single glazed and monosilicone coated white papers. Only available in box version, without crack-back.

| technical features<br>standard/instrument<br>unit of measure | substance        | thickness | opacity  | tensile strength |       |
|--|------------------|-----------|----------|------------------|-------|
|  | ISO 536          | ISO 536   | ISO 2471 | ISO 1924         |       |
|  | g/m <sup>2</sup> | µm        | %        | N/15 mm          |       |
|  |                  |           |          | long             | cross |
|  | 85               | 92        | 84       | 70               | 40    |

**notes** Special runs for sizes and/or other adhesives available upon request.

The Company reserves the right to modify the technological features of the product in relation to market requirements.

Adhoc Constellation Snow is a common used self-adhesive product, designed for high quality labels, especially in the wine-making industry.

**applications**

Can be used without problems with the main conventional printing systems; good results in the main cutting and die-cutting operations. The macro-porous surface suggests the use of oxidative drying inks. The characteristic embossing and the presence of adhesive requires specific printing pressure settings. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 °C and 50-55% U.R); for a good storage we suggest to pile the sheets (on pallet) at a maximum height of 1 meter and do not stack pallets. If it is necessary to cut the sheets for the printing, we suggest to use a very sharp guillotine blade with an angle next to 20°, cutting piles of a maximum height of 30 mm at a time, and using the lowest pressure possible in order to prevent adhesive bleed.

**general  
informations**

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 18 months.

**shelf life**