

# Technical Fact Sheet



## Verdure Hi Bulk 105

Verdure Hi-Bulk 105 is a premium high white, cast coated paper with an exceptional mirror finish for ultimate colour reproduction. Produced with added bulk for applications where a deeper emboss and visual label presence is preferred.



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### Application Text

- Wine
- Point of sale
- FMCG
- Food and beverage
- Health and cosmetic labels

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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

Excels with most common forms of print processing, die cutting and foil stamping.

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## Backing

**CB80 Supercalendered white glassine paper**

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Properties	Result
Grammage	78 gsm
Caliper	67 microns
Tensile strength MD	KN/m >6,8
Tensile strength CD	KN/m >3,0

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## Technical Data

### Face Material:

Properties	Test Method	Result
Grammage	ISO 536	107 g/m <sup>2</sup>
Caliper	ISO 534	105 microns
Whiteness	ISO 2470	80%

### Adhesive:

#### SH-6020 PLUS

Permanent acrylic water based adhesive. Good adhesion to wet surfaces at low temperatures. Designed for glass containers, with excellent resistance to immersion in ice/water. The adhesive conforms with the regulations for indirect food contact.

Properties	Results
Composition	Permanent acrylic water based
Tack (N) Glass FTM-9	> 12
Cohesion (h) 1kg FTM-8	> 2
Labelling temperature	>5°C
Usage temperature	-10°C /+75°C

### Laminate:

**Storage:** 2 years stored at  
22°C, 50% RH

Properties	Result
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Grammage 207gsm  $\pm$  5

Caliper 193ums  $\pm$  5