

LAID WHITE 90 SH-6020 PLUS CB80

3460229509

Edition: 13

Date of approval: 04/01/2018

Belongs to the collections

- MANTER Wine & Spirit Label Collection
- RED WINE LABEL COLLECTION
- THE ART OF LUXURY LABELLING

Technical datasheet

Front Label

Reference	LAID WHITE 90
General characteristics	Pure cellulose Laid paper. Wet strength and antifungus.
Grammage (gr/m2) ISO 536	90
Thickness (µm) ISO 534	135

Adhesive

7101100110	
Reference	SH-6020 PLUS
General characteristics	Water-based permanent acrylic adhesive. Good adhesion to wet surfaces at low temperatures. Especially designed for glass containers, with excellent resistance to immersion in water/ice. The research centre ISEGA has given the adhesive SH-6020 Plus approval according to the European requirements for indirect contact with foodstuffs and compliance with the rules of the Code of Federal Regulations, FDA, 21 CFR Ch.I(April 1, 2013 edition) 175.105. According to the FDA regulations the adhesive must be separated from the foodstuffs by a functional barrier.
Tack (N) glass FTM-9	>11
Cohesion (h) 1kg FTM-8	>2
Labelling temperature (°C)	>5°C
Usage temperature (°C)	-10°C / +75°C

Support

Reference	CB80
General characteristics	Supercalendered glassine paper, white.
Grammage (gr/m2) ISO 536	78
Thickness (µm) ISO 534	67
Tensile strength MD/CD (KN/m) ISO 1924	MD(KN/m) >6,8 CD (KN/m) >3,0



Ice bucket





Fridge



Additional information

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.

Uses and applications

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

Shelf life

2 years, 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 will shorthen the shelf life of the product.

The technical specifications given are general in nature and based on our knowledge, for which reason the suitability of our products for the end use to which they are put cannot be guaranteed. It is the purchaser's responsibility to assess, test and ensure the suitability of each product for their end use through their own prior approval process; Arconvert S.p.A. cannot therefore be held responsible for unsuitable end use of its products. These technical product specifications supersede all previous editions. All information is subject to change without prior notice.