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MANTER

POLAR WHITE ULTRA WS SH-6020 PLUS CB62
3180229220

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Belongs to the collection:
Craft Beer Label Collection
NEW Sommelier & Gourmet

Front Label

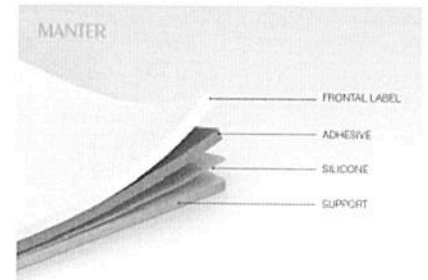
Reference	POLAR WHITE ULTRA WS
General characteristics	Pure cellulose paper, felt-marked on both sides with a high degree of whiteness and with an ULTRA WS treatment.
Grammage (gr/m2) ISO 536	110
Thickness (µm) ISO 534	125

Adhesive

Reference	SH-6020 PLUS
General characteristics	Permanent acrylic water based 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	>12
Cohesion (h) 1kg FTM-8	>2
Labelling temperature (°C)	>5°C
Usage temperature (°C)	-10°C/+75°C

Support

Reference	CB62
General description	Supercalendered glassine paper, white.
Grammage (gr/m2) ISO 536	62
Thickness (µm) ISO 534	55
Tensile strength MD/CD (KN/m) ISO 1924	MD(KN/m) >5 CD (KN/m) >2



Additional information

The ultra WS treatment of the face material avoids the creases formation and reduces the water absorption on the face surface. 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.

Uses and applications

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

Shelf life

2 years, under storage conditions as defined by FINAT section 2.5 (20-25°C, 40-50% RH)

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; Manter 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.