

Technical Fact Sheet



Manter Sirio Pearl Coal Mine

Manter Sirio Pearl Coal Mine is a special surface coated paper with a special metallised, pearlescent finish. Specially designed for product labels of high added value bottled in glass (wine, liquors, champagne, oil and water)



Features

- FSC® certified (licensed code FSC® C010628)

Technical Fact Sheet



Application Text

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

Important Note

All statements, technical information are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Storage

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 shorten the shelf life of the product.

Technical Fact Sheet



Technical Data

Technical Fact Sheet



Front Label

Reference SIRIO PEARL COAL MINE -FSC® certified

General characteristics Special surface coated paper with a special metallised, pearlescent finish. The ECF fibbers are pulp coloured.

Facestock is FSC® certified. FSC Certification ensures that products are made from responsibly managed forests.

Grammage (gr/m2) ISO 53690

Thickness (µm) ISO 534 110

Adhesive

Reference SH-6020 PLUS

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.

General characteristics

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 >11

FTM-9

Cohesion (h) 1kg >2

FTM-8

Labelling temperature (°C) >5°C

Usage temperature (°C) -10°C / +75°C

Support

Reference CB80

General characteristics Supercalendered glassine paper, white.

Technical Fact Sheet



Grammage (gr/m ²) ISO 536	78
Thickness (μm) ISO 534	67
Tensile strength MD/CD (KN/m) ISO 1924MD(KN/m) >6,8 CD (KN/m) >3,0	