

ESCHENLOHR Quality Glue



Casein glue – Properties and Application Possibilities

ESCHENLOHR produces a valuable, casein-based label glue with the product name E 500 K.

E500K disposes of a mid casein-content and a specific malleability during the “process of drying“: The glue eases off the tonicities of the paper, which appear while drying; subsequently the label tends less to pucker.



Feature Characteristics of Casein Glue

- High initial-adhesion
- High wet adhesive-power
- Good leach-solubility
- Good pumpability
- Natural resource

Advantages

- High consistency of condensation
- High consistency against iced water
- Simple handling in the bottle-washing-machine
- Good processing properties
- Biodegradable

Possible Applications

- Wet or dry, cold or warm surfaces
- Glasses, bottles or cans
- Labels with or without tin foiling
- Pasteurised/unpasteurised bins
- Low to high operation speed

Self-Fabrication – Quality from Bavaria



Production

At the production of a glue charge of 6 tons, the specific commodities will be added to 60° C hot water. During the 6-hours production phase, a defined temperature program will be passed through. The production takes place in the own plant in smidgens and a continous quality control - this enables a high flexibility and quality.

Quality Control

Holger Schneider – qualified master brewer and product manager

“I personally defend for the quality of E 500 K. That is why I lead the final check of each production by myself.”

Glue practice – Around the label



Variety of application: A product choice of some of our glue-customers
Almost each combination, concerning the shape or size of the label and the labeling artifact, is possible"

Customer service – advice in labeling problems

By request we support customers in labeling problems – if applicable also at a personal visit. Samples out of the glue practice:

A distant corner at the label was a constant bother in a brewery. The problem has been fixed by correction of the brush configuration of the label machine and a change to E 500 K.

Varying labeling results within the same glue charge were cared for cluelessness at a beverage fabricator. Wrong storage of opened units was the reason. If a labeling machine is actually unused, the relevant bucket shall be easily taken to the other machine or be closed airtight and be protected from the cold.

Glue practice – Know-how

Labeling with aspiration

Labeling in the miniature region – and that at high capacity of 35.000 bottles per hour. One of the most difficult applications, anyway. To ensure a perfect position of the labels, the 20 ml vials will be transported in so-called size-cups.

Expert Knowledge

Holger Schneider already has a 10-years experience as a filling manager of a big brewery: "A soiled labeling deranges the appearance. Mostly in practice, time just lacks, really to care about it. There one's happy, when somebody helps to care for a faultless labeling. I know the problem and I am glad, if I can help."



The glue behind powerful brands – Abstract of References



St. Leonhards Vertriebs (Sales) GmbH & Co.KG

The family business is market leader in natural food trade in the range of mineral waters. According to the company's demand, to offer lively, natural waters, those will be directly filled-up at the 5 Arteser Springs. Available sorts are: Quelle St. Leonhard still and medium, Sonnenquelle, Lichtquelle, St. Georg Quelle and Mondquelle plus full moon filling.

Beam Global Spirits & Wine

In Germany, the worldwide fourth biggest liquor company sells, beside the flagship Jim Beam Bourbon, especially Courvoisier Cognac, Jacobi 1880 Brandy, Fürst Bismarck Corn Brandy and the popular Kuemmerling Herb Liqueur. Ulf Fleischhauer (Manager Production/Transport, left) and Dr. Martin Beckmann (Manager Liquor Fabrication/Quality, right) are glad to have found in ESCHENLOHR the right partner for label glue.

Technical Informations and Order Data

Technical Informations – Abstract

Type of adhesion/operating range:
Processing instructions:

Casein Label adhesive for glass surfaces and cans.
Processing temperature: 25°...35° C, ideal 28°...30° C
Temper in time before processing
Temperature control randomly during the labeling process
Store temperature: Min. +10° C - avoid frost
Original closed units for at least 6 months storable after opening
Store opened units airtight and use up quick

Storage informations:

Order data

Pail (31 kg)

P600.00101

Further Informations:

www.eschenlohr.net/glue

ESCHENLOHR – Quality Glue and Brewery Requirements

ESCHENLOHR is one leading dealer for brewery requirements - the assortment includes label-glue of own production, beside brewery-requirement-articles and production aids.

ESCHENLOHR, that is a medium-size company with tradition and heart. Also you can benefit from the long experience and the personal engagement of our peers, like the many customers, we accompany for decades and for those we are appointing us. We are there for you - yesterday, today and tomorrow.