

Technical Information

ESCHENLOHR quality glue E 500 K

1. Type of adhesion

Casein-label-adhesive of the newest generation.

2. Application range

Labeling on ordinary and low compensated glas surfaces by use of fully automated labeler, especially even at the following chamber pasteurisation (exp. beverage industry). Good mobility of machinery up to 60.000 bottles/h.

3. Composition

Water, Casein, exposing solids, noncritical bulking agents.

4. Technical composition

Form:	viscous
Odour:	lower own-smell
Colour:	light beige
pH-value:	~ 8
Density:	~ 1,25 g/cm ³ at 20° C
Solids content:	ca. 44 % (Abbe refractometer, 25° C)
Viscosity:	ca. 70.000 mPas (25° C); good pumpable
Filmogen features:	solid, high water-proof even against warm water

5. Processing directions

Processing temperature:
Processing at 25°...35°, ideally at 28°...30°C.
Temper just in time before processing.

6. Cleaning

The product is washable with water. The usage of alkaline additives (ex. sodium hydroxide solution) accelerates the procedure at the device cleaning significantly. It is advisable, to remove dried adhesion residues with sodium hydroxide solution, which consists of 0,8...2,0 %, at ca. 60° C.

■ Adresse

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■ ESCHENLOHR GmbH

Geschäftsführer:
Friedrich Wurtz
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7. Trading unit

31 kg Hobbock

8. Storage

Original closed barrels are storable for at least six months at temperatures above 10° C, respectively, ideally at ambient temperature of 20° C.

9. Conservation/Ecology

The conservation takes place clear of heavy metals, phenols and formalin. The conservation corresponds to the existing BGVV-instructions. The product is well biodegradable.

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