

Technical Informations

Pasteur glue Henkel optal K 115

1. Type of adhesion

Casein adhesion

2. Application field

Optal K 115 is a special casein based adhesive, which is especially qualified for labeling on compensated glasses and bottles in a cold and/or wet condition. Bottles which were labeled with optal K 115 may be added to the usual chamber pasteurs, afterwards.

3. Composition

Water, Casein, exposing solids, noncritical bulking agents.

4. Technical composition

Form:	pasty
Odour:	neutral, fresh
Colour:	beige
pH-value:	~ 7,5

5. Processing directions

Processing temperature:

Processing at 25°...28° C

Application procedure:

Fully automated labeler, which are working by the straightforward or radial runout principle.

Thinner:

The adhesion is ready for use and should not be thinned for application.

■ Adresse

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Pasteurisation:

The glue has to be completely dried before the following pasteurisation. The maximum pasteurising time is a function of several parameters like paper quality, drying condition, quantity of steam, -temperature, -pressure etc.. It must not be exceeded, to prevent the drop down of the labels. Drying time and the maximum pasteurising time are to calculate individually.

Miscellaneous:

Classifications, which were executed with optal K 115, are icewater-proof for a while.

6. Purification

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

7. Trading unit

30 kg Hobbock

8. Storage

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

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