

AQUENCE GL 3173

November 2020

PRODUCT DESCRIPTION

AQUENCE GL 3173 provides the following product characteristics:

Technology	Starchbased adhesive
Product Type	Water based
Application	Labeling
Appearance	Cream, high viscosity liquid

Application Areas

- Glass bottle labeling
- Bonding of paper labels
- coated glass
- uncoated glass

Product Properties

- Suitable for cold and warm bottle labeling
- High mileage, can be applied with low coating weight
- Very high wet tack
- **Incompatible** with casein based adhesives

Technical Data

AQUENCE GL 3173:

Viscosity, Brookfield - RVT, 7/20/23, mPas	80,000 to 150,000
pH value	6 to 8

Performance Properties

Tack	very high
Setting Time	medium

Compliance with food packaging regulations

Under specific conditions, AQUENCE GL 3173 is suitable for the manufacture of food packaging materials under the applicable FDA, EC-provisions and/or BfR recommendations.

A food contact statement with further details is available on request.

The responsibility for compliance with the specific conditions is with the converter and not with the adhesive supplier.

DIRECTIONS OF USE

Preliminary Statement

Prior to application it is necessary to read the **Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Application

All vertical roll labeling machines.

Working Temperature

Recommended working temperature: 20 to 30 °C

Before use, the adhesive should be raised to working temperature.

Dilution

AQUENCE GL 3173 is ready to use and shall not be diluted.

Cleaning

Clean up wet or dry adhesive with soap and warm water (max. 40°C).

STORAGE

Rotate stock, using oldest material first.

Protect from freezing.

Keep container covered when not in use to prevent moisture loss and contamination.

Do not mix with other adhesives.

Optimum storage temperature: 15 to 25°C

Shelf life:

Shelf-life (in unopened original packaging), months 9

Refer to expiry date on original packaging.

Classification

Please refer to the corresponding **safety data sheets** for details on:

Hazardous Information

Transport Regulations

Safety Regulations

ADDITIONAL INFORMATION

Disclaimer

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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