

## AQUENCE BG 9032 LM

April 2016

### PRODUCT DESCRIPTION

AQUENCE BG 9032 LM provides the following product characteristics:

<b>Technology</b>	Acrylic emulsion
<b>Product Type</b>	Pressure sensitive adhesive without plasticizer
<b>Application</b>	Bags and pouches Industry or Packaging Industry

### Application Areas

Pressure sensitive coatings of paper (permanent labels), fabrics and plastic films. Bottom gluing adhesive for polyolefin film against P-cellulose film.

### Film Properties

- colourless
- transparent

### Product Properties

AQUENCE BG 9032 LM shows good cohesion with a high surface tackiness. In addition it also provides a good ageing resistance. AQUENCE BG 9032 LM is a highly concentrated, fast setting dispersion and therefore suitable for high speed bag making machines and shows even there excellent running properties.

### Technical Data

#### AQUENCE BG 9032 LM:

Viscosity, Brookfield - RVT, 3/20/23, mPa.s	2,000 to 3,400
ISO 2555	
pH value	6 to 8
ISO 976	

### Compliance with food packaging regulations

Under specific conditions, AQUENCE BG 9032 LM 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

Application method:

- doctor blade
- nozzle
- slot nozzle
- roller - after dilution

Most suitable processing temperature: 18 - 25 °C.

Due to its high solid content fast drying and high speed processing is possible.

#### Application Weight

Normal application weight is about 30 g/m<sup>2</sup>, wet substance. Rough or extremely absorbent surfaces require higher application weights.

#### Dilution

AQUENCE BG 9032 LM can be diluted with cold water if required.

#### Cleaning

Uncured adhesive residues can easily be removed with water. Wetting agents accelerate the cleaning process.

#### Handling Information

Due to the variety of different materials available on the markets pre-tests should be carried out.

#### STORAGE

Protect from freezing.

Close containers thoroughly after use.

#### Shelf life:

Shelf-life (in unopened original packaging), months	6
Frost-Sensitive	Yes
Recommended Storage Temperature, °C	5 to 35

#### Classification:

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

#### Hazardous Information

#### Transport Regulations

#### Safety Regulations

## ADDITIONAL INFORMATION

### Disclaimer

#### Note:

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.

#### **In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:**

In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

#### **In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:**

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. 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.

#### **In case products are delivered by Henkel Corporation, Resin Technology Group, Inc., or Henkel Canada Corporation, the following disclaimer is applicable:**

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

#### Trademark usage

Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere. ® denotes a trademark registered in the U.S. Patent and Trademark Office.

#### Reference 0.2

Henkel AG & Co. KGaA  
40191 Düsseldorf, Germany  
Phone: +49-211-797-0

Henkel Corporation  
Bridgewater, NJ 08807, USA  
Phone: +1-908-685-7000

Henkel (China) Co.Ltd.  
201203 Shanghai, China  
Phone: +86-21-2891-8000