

AQUENCE ENV 1626-24

Known as Adhesin J 1626-24
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PRODUCT DESCRIPTION

AQUENCE ENV 1626-24 provides the following product characteristics:

Technology	Acrylic emulsion
Product Type	Pressure sensitive adhesive without plasticizer
Application	Bags and pouches 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 ENV 1626-24 shows good cohesion with a high surface tackiness. In addition it also provides a good ageing resistance. AQUENCE ENV 1626-24 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 ENV 1626-24:

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 ENV 1626-24 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/m², wet substance. Rough or extremely absorbent surfaces require higher application weights.

Dilution

AQUENCE ENV 1626-24 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.

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