

AQUENCE LAM E1090

Known as Adhesin LAM 1090
January 2015

PRODUCT DESCRIPTION

AQUENCE LAM E1090 provides the following product characteristics:

Technology	Water-based Adhesive
Product Type	Dispersion
Application	Tissue Converting

Application Areas

AQUENCE LAM E1090 is a high performance tissue laminating adhesive

Product Properties

- AQUENCE LAM E1090 is a very versatile and high performance adhesive.
- The adhesive shows a good wet tack and provides a high final bonding strength.
- AQUENCE LAM E1090 is suitable for sensitive applications (such as lamination of 2 thin layers of bathroom towel) as well as for heavier papers (kitchen towel & industrial paper)

Film Properties

- translucent
- soft
- redispersible
- cohesive

Technical Data

AQUENCE LAM E1090:

Viscosity, Brookfield - RV, 6/20/23, mPas	29,000 to 41,000
ISO 2555	
pH value	4.5 to 6.5
ISO 976	

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:

- roll - after dilution

Dilution

The product is normally diluted with 1 part of adhesive to 3/4/5 parts of water. It is possible to operate at higher dilution depending on the kind of paper used and the working speed.

Cleaning

Uncured adhesive residues as well as dried adhesive films can easily be removed with warm water.

STORAGE

Protect from freezing.

Close containers thoroughly after use.

Optimum storage temperature: 5 - 35 °C.

When stored in a dry and cool place in the original unopened buckets shelf life is as follows.

Shelf life:

Shelf-life (in unopened original packaging), months 6

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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