

AQUENCE PET 1770

November 2020

PRODUCT DESCRIPTION

AQUENCE PET 1770 provides the following product characteristics:

Technology	Synthetic Resin Solution
Application	Labeling
Appearance	White to light yellow, high viscosity liquid

Application Areas

- Labeling of plastics such as PVC, PS, PET, and treated PE and PP
- Labeling of high endcoated and laquered glass surfaces

Product Properties

- Good wet tack
- Slow setting time
- Forms a pressure sensitive film after drying, which also enables labeling of untreated PP and PE. Use on untreated surfaces may sometimes only fix the label without providing fibre tear. In such cases the label can be peeled off relatively easily.

Technical Data

AQUENCE PET 1770:

Viscosity, Brookfield - RVT, 7/20/23, mPa.s	45,000 to 70,000
pH value	7.0 to 9.5

Performance Properties

Wet Tack	high
Setting Time	slow

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

On fully automatic labelling machines working with rotary or straight line feed principle.

An application with semi-automatic labeling machines is also possible (after dilution with water).

As special adhesives for difficult surfaces contain raw materials which might migrate through the label - depending on paper quality and/or high temperatures - we strongly recommend to run own trials prior to permanent use.

Working Temperature

Recommended working temperature: 20 to 30 °C

Dilution

AQUENCE PET 1770 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: 10 to 30°C

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

Shelf life:

Shelf-life (in unopened original packaging), months	12
Frost-Sensitive	Yes

Classification

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

Hazardous Information

Transport Regulations

Safety Regulations

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