

TECHNOMELT X-47 E

Known as Instant-Flex X47E

August 2014

PRODUCT DESCRIPTION

TECHNOMELT X-47 E provides the following product characteristics:

Technology	Hot Melt
Product Type	Pressure sensitive Hotmelt
Application	Graphic Industry
Appearance	water white, solid

Application Areas

- Attachment of cards and samples into magazines or something similar which can be taken off without substrate failure
- Fixing wings of sanitary napkins, and the separate packaging of sanitary napkins
- Palletizing applications

Product Properties

- Peelable pressure sensitive: Combines sachet and card security with clean release from printed paper and card
- Low running temperature
- No open time limitations: Bonds can be made when TECHNOMELT X-47 E is liquid or solid

Technical Data

TECHNOMELT X-47 E:

Viscosity, mPa.s	1,000 to 1,200
Brookfield RV, 160 °C	
Tack	high
Heat Resistance	low

Compliance with food packaging regulations

Under specific conditions, TECHNOMELT X-47 E 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 **Material 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:

- wheel
- roller
- slot nozzle

Recommended working temperature: 140 to 160 °C

Cleaning

For the cleaning of melting tanks and application systems, we recommend the use of our HOTMELT CLEANER Q 1924.

For the cold cleaning of surface soilings on application equipment, conveyor belts or other machine parts, TECHNOMELT CLEANER MELT-O-CLEAN can be applied. TECHNOMELT CLEANER MELT-O-CLEAN is based on natural resources and facilitates manual cleaning even in case of pronounced charring. Before using TECHNOMELT CLEANER MELT-O-CLEAN, its suitability for lacquered and synthetic coated surfaces should be tested. During use, please follow the safety instructions.

Handling Information

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

STORAGE

Rotate stock, using oldest material first. Keep containers upright and closed to prevent contamination. Do not mix with other adhesives. When stored in a dry and cool place in the original unopened containers shelf life is as follows.

Shelf life

Shelf-life (in unopened original packaging), months	12
Recommended Storage Temperature, °C	10 to 30
Frost-Sensitive	No

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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