

TECHNOMELT® PS 1212

January 2025

Product description

TECHNOMELT® PS 1212 provides the following product characteristics:

Technology	Synthetic rubber
Product type	Pressure sensitive hotmelt
Application	Tapes, labels and coatings
Appearance	Beige, solid

Application areas

- General purpose labels
- Baggage tags

Product properties

- Excellent adhesion to various substrates
- Applicable down to 5°C

Technical data

TECHNOMELT® PS 1212

Viscosity, Anton Paar - MCR 301 or MCR 52,160 °C, mPa.s

8,900 to 13,500

Softening point, Ring & Ball, °C

91 to 101

Typical Properties

180° Peel, N/25 mm
24 h Stainless steel

19

Loop Tack, N/25 mm
glass

20

SAFT, °C
1" x 1", 500 g

68

Tested with a 25 gsm coating on 23 µm PET
The given data is purely an indication and should not be used as a specification.

Compliance with food packaging regulations

Under specific conditions, TECHNOMELT® PS 1212 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 for use

Preliminary statement

Prior to use 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:

- nozzle
- slot nozzle

Working temperature

Recommended working temperature 145 to 160°C

Processing should be effected within the a.m. temperature range, since higher temperatures over a longer period of time may have a negative impact on the temperature resistance of the coating.

Cleaning

For the cleaning of melting tanks and application systems, we recommend the use of our TECHNOMELT® PUR CLEANER ME. For the cold cleaning of surface soiling 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.

Storage

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	24
Frost sensitive	No
Recommended storage temperature, °C	15 to 25

Classification

Please refer to the corresponding **Safety Data Sheet** for details on:

Hazards identification

Transport information

Regulatory information

Additional information

Disclaimer

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