TECHNOMELT

Technical Data Sheet

TECHNOMELT PW 207

Known as POWERWELD 207
March 2021

PRODUCT DESCRIPTION

TECHNOMELT PW 207 provides the following product characteristics:

Technology	Polyolefin
Product Type	Hotmelt
Application	Profile Wrapping with paper, Alkorcell and PP foils
Appearance	Granules

Application Areas

Wrapping of core material made of chipboard, MDF or solid wood with paper, Alkorcell and PP foils

Product Properties

- Medium viscosity
- Unfilled polyolefin based hotmelt adhesive
- Very good wetting on resinated paper and Alkorcell foils
- Very high hot tack
- Very good thermal resistance
- Easily processable by nozzle and roller application

Technical Data

TECHNOMELT PW 207:

Softening Point, Ring & Ball, °C	~137
Viscosity, Brookfield - 180 °C, mPa.s	~13,000
Viscosity, Haake - 180 °C, mPa.s , (RV 20, D=200s^{-1})	~10,000
Heat Resistance, °C Depending on profile, wrapping material, etc.	~90

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.

Instructions for Use

Working Temperature

Recommended working temperature:	
in the melting container, °C	180 to 200
at the application roller, °C	180 to 200
Recommended application amount:	
with chipboard, g/m²	50 to 80
with MDF or solid wood, g/m²	50 to 80

Safety

Hotmelt adhesives give off vapours even when the specified working temperature is not exceeded.The smells emitted may often cause irritation. When the specified temperatures are considerably exceeded over a longer period of time, there is the additional danger of decomposition products being given off. Therefore measures to draw off the vapours need to be taken, e.g. through the provision of extraction equipment.

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), years	1

Classification

Please refer to the corresponding **safety data sheets** for details on:
Hazardous Information
Transport Regulations
Safety Regulations

Henkel

ADDITIONAL INFORMATION

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