

Technical Information

Bosch: 1 609 201 217
2 607 001 176

TECHNOMELT Q 9374 GE

Type of adhesive hotmelt on synthetic basis

Field of application Bonding of cardboard, wood and processed wood, leather, fabrics, various plastics as well as aluminium and steel.

Product specification

Viscosity 24.000 - 30.000 mPa.s
at 160 °C

Softening Point 85 - 93 °C

Test Method

Brookfield, Thermosel, spindle 27

Ring & Ball

Properties

Colour yellow

(Minor colour- respectively transparency deviations may occur and are raw material bound , however, do not effect the quality).

Open Time about 30 s
(3 mm adhesive line on wood at 20 °C, working temperature: 180 °C)

Processing

Working Temperature 170 - 190 °C

Application by means of adhesive gun

Bonding properties and processing advice

Technomelt Q 9374 GE provides a long open time at a relatively fast setting property and good bonding strength. It is elastic, shock resistant and shows good cold flexibility.

The bonding surfaces have to be stable, dry and free from grease and release agents. The bonding ability of surfaces depends on their structure and finish, and has to be pretested. Sanding of the bonding surfaces improves the bonding strength (remove sand dust). Good thermal conducting substrates should be pre-heated.

Also see "General recommendations for the processing of hotmelts".

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Disposal	see Safety Data Sheet
<u>Protective Measures</u>	see Safety Data Sheet
Packaging	cartridge of 11,3 mm diameter
<u>Storage Conditions/ Shelf Life</u>	In closed original packaging and under normal storage conditions for at least 2 years from date of production without negative impact on the quality. Exposure to heat and direct sunlight must be avoided by all means., because deformation of the cartridges may occur.

The Information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.
Düsseldorf, December 1994